

ALLIED OIL & GAS SERVICES, LLC 063410

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Dakley, KS

DATE <u>5/12/17</u>	SEC <u>4</u>	TWP. <u>25</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:30 AM</u>
LEASE <u>Breakover</u>	WELL # <u>4-8</u>	LOCATION <u>Garden City 5 to mile marker</u>			COUNTY <u>Finnery</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)			<u>65</u>	<u>EG ND + E-MD - RTD</u>			

CONTRACTOR Duke 9
 TYPE OF JOB PTA Rotary
 HOLE SIZE _____ T.D. _____
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Gene
 CEMENT AMOUNT ORDERED 200 60/40 400 gal
1/4 lbs Seal
 COMMON 100 @ 17.90 2148.00
 POZMIX 80 @ 9.35 748.00
 GEL 7 @ 23.90 167.30
 CHLORIDE _____ @ _____
 ASC _____ @ _____
Fuel Seal 50lb @ 2.92 146.00
Material total @ _____ 3209.30
(691.66/20%) @ _____
 HANDLING 218 CF @ 2.48 540.64
 MILEAGE 2 hr 700/mile 8.969 hrs 1515.76
 TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
 # 403281 HELPER Kevin Ryan
 BULK TRUCK DRIVER Scott (TWS)
 # 810
 BULK TRUCK DRIVER _____
 # _____

REMARKS:

50 SK @ 1750'
40 SK @ 930'
40 SK @ 450'
20 SK @ 60'
30 SK - RH
20 SK - MH
 Thank You
 Alan, Kevin, Scott

CHARGE TO: Palmer Oil Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE 2213.25
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 65 @ 7.80 507.00
 MANIFOLD _____ @ _____
150 Volume 65 @ 4.40 286.00
(1,011.33/20%) TOTAL 5,056.65

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
(0.00) 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.

PRINTED NAME Emigdio Rojas
 SIGNATURE Emigdio Rojas

SALES TAX (If Any) _____
 TOTAL CHARGES 8,264.95
 DISCOUNT 1,652.99 (20%) IF PAID IN 30-DAYS
6,611.96 Net

Date 5/5/2014 District Liberal # 21 Ticket No. 52448
 Company Palmer Oil Inc Rig Duke 9
 Lease Brookover Well No 4-9
 County Finney State Ks
 Location _____
 Field _____
 Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24# Collar _____

CEMENT DATA

Spacer Type _____ Water _____
 Amt. _____ Sks Yield _____ ft³/sk Density 8.33 PPG

LEAD: Time _____ hrs. Type Class A
6% gel, 0.5 lbs/sk flo-seal, 3% calcium chloride Excess 100%
 Amt. 700 Sks Yield 2 ft³/sk Density 12.46 PPG
 TAIL: Time _____ hrs. Type Class A Common
3% calcium chloride, 0.25#/sk flo-seal Excess 100%
 Amt. 200 Sks Yield 1.2 ft³/sk Density 15.6 PPG
 WATER Lead 10.9 Gal/sk Tail 5.2 Gal/sk Total 187 BBLs

Pump Trucks Used: 530-484
 Bulk Equipment 774-744
363-554

Casing Depths Top _____ Bottom 1726

Float Equipment: Manufacturer _____
 Shoe: Type REGULAR GUIDE SHOE Depth _____
 Float: Type AFU FLOAT VALVE Depth _____
 Centralizers: Quantity 3 Plugs Top 1 Bottom _____
 Stage Collars Cement Basket
 Special Equipment _____
 Disp: Fluid Type FRESH WATER Amt 107 bbls Weight 8.33 PPG
 Mud Type _____ Weight _____

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 0.0636 LIN. FT/BBL _____
 Open Holes BBLs/LIN. FT _____ LIN. FT/BBL 13.6037
 Drill Pipe BBLs/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBLs/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

COMPANY REPRESENTATIVE _____ CEMENTER Edgar A. Rodriguez

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/MIN	
8:00 pm						Got to location & spotted trucks
8:30						Rigged Up Trucks. Rig running casing
10:00						Casing on bottom. Will stab cmt head to circulate
10:50						Performed safety meeting
11:10	1500					Pressure tested lines 1000 psi
11:11	80		5		4	Pump 5 bbls of fresh water
11:14 pm	100		249		6	Pump 700 sks of lead cmt (249 bbls @12.4)
12:04 am	70		43		4	Pump 200 sks of tail cmt (43 bbls @15.6)
12:44						Shutdown / Drop top plug
12:47	60				5	Pump 107 bbls of displacement
12:59	280		35		5	Cement back to surface. 72 bbls of cement back to pit
1:18	480		90		3	Slow rate to bump plug
1:27	440		107		3	Bumped plug. Landed at 440 psi and took up to 910 psi
1:29						Check floats. 1/4 of bbl back
1:30						End job. Total of 72 bbls of cement back to pit.
1:35						Rig down trucks
2:00						Crew leave location

FINAL DISP. PRESS. 440 PSI BUMP PLUG TO 910 PSI BLEEDBACK 1/4 BBLs **THANK YOU**