

ALLIED OIL & GAS SERVICES, LLC 056390

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell Ks.

| | | | | | | | |
|--------------------------------|-------------------|------------------------------------|------------------|------------|----------------------|-------------------------|--------------------------|
| DATE <u>4-22-12</u> | SEC. <u>23</u> | TWP. <u>9 S</u> | RANGE <u>21W</u> | CALLED OUT | ON LOCATION | JOB START <u>4:00AM</u> | JOB FINISH <u>6:30AM</u> |
| LEASE <u>BOLT HAZ</u> | WELL # <u>A-3</u> | LOCATION <u>Palco 1N 4W 1/2 SE</u> | | | COUNTY <u>Graham</u> | STATE <u>KANSAS</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | | | | | |

CONTRACTOR Bredco R.G #10 (milo)

TYPE OF JOB Production STRING (D.V. 2-Stage)

HOLE SIZE 7 7/8 T.D. 4188'

CASING SIZE 5 1/2 New DEPTH 15.50' @ 3860

TUBING SIZE 8 5/8 SURFACE DEPTH 323'

DRILL PIPE DEPTH

TOOL DV TOOL @ DEPTH 1748'

PRES. MAX 2,000 MINIMUM

MEAS. LINE SHOE JOINT 85'

CEMENT LEFT IN CSG. 85'

PERFS. (Bottom) (Top)

DISPLACEMENT (89.2) (41.60)

OWNER

CEMENT AMOUNT ORDERED

150 SX ASC. 4.5 GILSONITE

200 SX 40 6% GEL 4 # F10 SEAL

450 SX 40 4% GEL 4 # F10 SEAL

500 GAL WFR 2 MUD FLUSH

COMMON 5X @

POZMIX 5X @

GEL 5X @

CHLORIDE @

ASC 150 SX @

GYP Seal 18 SX @

Salt 16 SX @

F10 Seal 650 LBS @

GILSONITE 900 LBS @

500 GAL WFR 2 FLUSH @

HANDLING TOTAL SA @ 2.25

MILEAGE 72 TAN Mile @ 112

TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER Brian G.

417 HELPER Woody O.

BULK TRUCK

410/481 DRIVER CHRIS G.

BULK TRUCK

473 DRIVER CODY H.

REMARKS: DV TOOL ON # JOINT @ 150

ST'S OUT 92, 93, 94, 95, 96

Run 91 New Joints of 15.50' 5 1/2 reg.

Set @ 3860, Reviewed circulation, 1 HR.

PUMP, WFR 2 mud flush & cement w/ 150 SX

40 6% Gel, 4 # F10 Seal, 650 LBS GYP Seal

LATCH DN. Plug & Displace 90 BBL - Land @

1800# (Held). Drop Port & Open DV Tool

@ 1200#. Circulate 1 HR, & Cement Top

Stage w/ 450 SX 40 4% gel 4 # F10 Seal

Release Top Stage Plug & Displace 4 1/4 BBL

H2O Land @ 2000#. Release # & Held.

SERVICE

150 SX ASC. Release

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE 72 HV MI @

MANIFOLD @

72 LV MI @

TOTAL

CHARGE TO: Bredco LLC

STREET

CITY STATE ZIP

95 SX @ Mouse Hole 30 SX @ RAT HOLE

***Cement Did Circulate TO SURFACE!**

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.

PLUG & FLOAT EQUIPMENT

1 Guide Shoe

1 AFU INSERT @

1 LATCH Down Plug Assy @

1 Lock - RING @

1 Thread Lock @

12 TURBO CENTRALIZERS @

1 DV 2 Stage TOOL @

3 BASKET'S @

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Lyle S. Lee

SIGNATURE [Signature]