

GLOBAL CEMENTING, L.L.C.

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell KS

DATE <u>2-25-18</u>	SEC. <u>4</u>	TWP. <u>18</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>4:15 AM</u>
LEASE <u>Crottinger</u>	WELL # <u>2-4</u>	LOCATION <u>OTIS KS 1/2 W 2 S 1 1/2 W</u>			COUNTY <u>RUSH</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)				N INFO			

CONTRACTOR Royal DRUG Rig #1

TYPE OF JOB Long SURFACE

HOLE SIZE 12 1/4 T.D. 1048

CASING SIZE 8 5/8 New DEPTH 1048

TUBING SIZE 2 3/4 DEPTH

DRILL PIPE DEPTH

TOOL BAFFLE Plate DEPTH 1043'

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT 25'

CEMENT LEFT IN CSG. 25'

PERFS

DISPLACEMENT 65 15' / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn G.

P-2 HELPER Cody H

BULK TRUCK

B-4 DRIVER Jason M.

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 400 sx Com.

390 cc

2 70 gal

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE

REMARKS:

Ran 24 new JOINTS OF 24# 8 3/8

SET @ 1048 CIRC 30 min

Cement w/ 400 sx Com. 390. Release

TRP. LAND Plug @ 600 # &

Shot in @ 600 #.

Cement DID CIRCULATE

TO SURFACE THANKS!

CHARGE TO: BLACKSTONE OIL & GAS (KANSAS) LLC.

STREET

CITY STATE ZIP

Global Cementing, L.L.C.,
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

SIGNATURE George Utley

TOTAL

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

Solid Rubber Plug

1- FIBER BAFFLE @

1- BASKET @

3- CENTRALIZERS @

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

2546

REMIT TO 18048 I70RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS

DATE 2-27-16	SEC 4	TWP 18	RANGE 16	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE CROTINGER	WELL # 2-4	LOCATION Otis KS. 2 W 2 SOUTH				COUNTY RUSH	STATE KANSAS
OLD: OR (NEW) (CIRCLE ONE)							

CONTRACTOR Royal Drill Rig #1 "Doug"
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 ID 2450'
 CASING SIZE 4 1/2 New 10.50 DEPTH 2214
 TRIP SIZE TRI-Plex Shoe @ DEPTH 2214
 DRILL PIPE DEPTH
 TOOL LATCH Down RAFTER @ DEPTH 2172'
 PRES. MAX.
 MEAS. LINE MINIMUM
 CEMENT LEFT IN CSG. 42' SHOE JOINT 42'
 PERFS
 DISPLACEMENT 34.53/BBL
 EQUIPMENT

OWNER
 CEMENT AMOUNT ORDERED 150 SX Comm 10% SALT 28 gal
 200 SX MULTI-DENSITY
 500 GAL MUD-FLUSH

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @

PUMP TRUCK # P-2 CEMENTER Glenn G.
 BULK TRUCK # B-5 HELPER Cody H.
 BULK TRUCK # DRIVER Jason M.
 DRIVER

REMARKS:
 Ran 52 New Joints of 10.50# / CSG.
 Set @ 2214 Receive CIRCULATION
 Drop TRI-Plex Brass-Ball OPEN TOOL
 @ 600# CIRCULATE FOR 1 HR.
 Pump Flush Cement w/ 200 SX & 150 SX
 Clear Line Release Plug, Displace & Land Plug
 @ 1400# (LIFT #600#) Release & (Hold)
 Cement did circulate to surface!
 30SX @ RAT HOLE
 15SX @ mouse hole
 THANKS!

CHARGE TO: Blackstone Oil & Gas (Kansas) LLC.
 STREET
 CITY STATE ZIP

(PUT APPROX. 25 SX
 CEMENT INTO P.I.T.)
 Global Cementing, L.L.C.

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.

TOTAL
 SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 TOTAL

4 1/2 CSG PLUG & FLOAT EQUIPMENT
 1- TRI-Plex Shoe @
 1- LATCH Down Plug Assy.
 6- TURBO-CEMT @
 3- BASKETS @
 TOTAL

PRINTED NAME
 SIGNATURE *Em R...*

SALES TAX (if Any)
 TOTAL CHARGES
 DISCOUNT
 IF PAID IN 30 DAYS