

DUCO INC.

2403 ½ East Main

PO BOX 416

Rangely Colorado, 81648

CEMENT REPORT ON THE CITIES FEDERAL 7-31

SW/NE Section 31, T3S, R101W

RIO BLANCO COUNTY, COLORADO.

FEDERAL LEASE # COC-2015

API# 05-103-07484

**ALL CEMENT PUMPED WAS CLASS G PORTLAND
CEMENT MIXED WITH FRESH WATER 5.5GALLONS PER
SKS. WEIGHTS WAS 15.8LBS PER GALLON**

September 5, 2013. MIRU, found 20psi on well, leave well till morning.

September 6, 2013. NDWH, NU BOP & rig floor. POOH laying down the 2 7/8" TBG. RUWL, RIH & set CIBP @ 1490', WL dump bails 1bbl cement on top CIBP @ 1490'. POOH with WL. Pressure test 5.5" CSG to 500psi, HELD GOOD. RIH with WL & RIH & perforate 2 holes @ 1404', POOH, RDWL. RIH with 2 3/8" TBG to 1402', mix 40sks, 8bbls slurry & displace slurry down TBG with 3.33bbls fresh H2o, POOH with 30jts. SWIFN.

September 9, 2013. RIH with 2 3/8" TBG to tag cement top @ 1054, 350' column of cement. POOH with TBG, RUWL, RIH & perforate 2 holes @ 119' & set CIBP @ 129', POOH, RDWL. RIH to 129' with 2 3/8" TBG, roll hole with fresh H2o, had circulation up 5.5" CSG & 8 5/8" CSG, Mix 66sks, 14 bbls, slurry & pump slurry down TBG to get cement returns up the 5.5" & 8 5/8" CSG's. POOH with TBG. RDMRO. Cut WH off 4' below surface. Put 1"X 100' hose down 5.5" CSG, Roll hole with fresh H2o, Mix 68sks, 14bbls slurry & pump slurry down 1" hose, to top 5.5" CSG & 8 5/8" CSG off, fill the 13 5/8" CSG to top with fresh H2o. SWIFN.

September 10, 2013. Weather has use shut down.

September 11, 2013. Mix 50sks, 10bbls slurry & pump slurry down 1"X100' hose into the 13 5/8" CSG to fill it to top. WOC 3 hours, cement top fell, mix 28sks, 5.6bbls, slurry & pump slurry down 1" hose into the 13 5/8" CSG to fill it back to top. WOC 30 mins. & top 13 5/8" CSG with 14sks, 3bbls slurry. Let stand 30mins, 13 5/8" CSG stays full, weld on name plate. Take GPS Reading.

GPS RECORDING IS

N 39* 44.941'

W108* 46.295'

All changes to procedure wre approved throw

BUD THOMPSON-BLM-WHITE RIVER FIELD OFFICE PET LEAD.

KEVIN KING-COGCC-PE-DENVER, COLORADO.

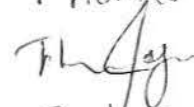
P&A Was witnessed by:

JEFFERY JOHNSON-ENCANA CONSULTANT-970-216-5908.

**DUSTY DANIELS-DUCO INC.-435-828-5653. CEMENT & WORK OVER
FORMAN.**

ADAM DANIELS-DLD PIPE RECOVERY SERVICE-WIRE LINE

NO BLM REPS. WAS ON LOCATION AT ANY TIME.

Thomas Joyce

Production Engineer