

Well Information:

Well: Colohan 34-12 (OL34)
PBTD: 1214'
TD: 5710'
Tubing: NA

Gross Perf Interval: 3538' - 5496'
Surface Csg: 8 5/8" 24# J55 @ 1537'
Production Csg: 4.5" 11.6# I80 @ 5706'
TOC: surface (CBL)
CIBP: 2050'
Cmt Retainer: 1720' (50 sx cmt)
Cmt Retainer: 1484' (3 sx cmt)

Objective:

Plug and Abandon well. Keep a copy of all cement and wireline tickets for State and EnCana
Notify State at least 48 hours prior to start of operation.

Procedure:

- 1 MIRU work over rig and NU BOP.
- 2 Rig up wire line. TIH with perf gun, tag cement top @ 1214'
Shoot 4 squeeze holes @ 400'
- 3 Depending on injection rate, either RIH with tension packer and tbq & pump 50 sacks cement OR
RIH with tbq to 450', spot cement (50 sx), POOH with tbq, shut in BOP and pressure up well
overnight
- 4 RIH and tag new TOC.
- 5 Check for bubbling. If bradenehead pressure/gas still present, call Kirby and Denver.
(will have to call and discuss with COGCC if squeeze isnt successful)
- 6 If no bubbling/pressure/gas on bradenhead, POOH with tubing. ND BOP
- 7 Cut csg off 4' below ground level. Run 60' - 1" pipe down annular and fill to
surface with class g cement 15.8# run 60' - 1" pipe into production csg and pump
class g cement 15.8# to surface
- 8 Weld on 1/4" steel plate with weep hole and marker plate with well information
Back fill hole.
- 9 Reclaim location

Call Denver or Kirby with any questions