



## Collbran Valley - My Way Ranch 8-4

**Objective:** Plug and Abandon Well, Reclaim location

**One Oxy Project #:**

The safety of the crew, company representative, and protection of the environment is top priority. If any member of Oxy, the Service Company, or a third party observer feels that the work is being performed in an unsafe manner, shut the job down and discuss what needs to be done to safely perform the needed tasks. If needed, shut down the work until an Oxy supervisor can be consulted even if operations need to be deferred until another day.

**Engineer:** Chris Hollis: 281-740-0252 (cell)

**Well Site Supervisor:** Ken McKinney: 970-985-0384

**Well Data:** (see attached wellbore diagram)

**Tubing:** 2.375" set at 5624'

**Casing:** 4.5", 11.6 ppf I-80 set at 6188'

5.625", 32 ppf J-55 set at 1040'

**Formation:** Williams Fork/Illes

**Perforations:** Top Perf – 4359'  
Bottom Perf – 6041'

**PBTD:** 6143'

**KB:** 18'

**Procedure:**

1. Contact COGCC Inspector prior to rigging up.
2. Install anchors.
3. MIRU Rig w/ pump & tank.
4. Conduct safety meeting using JSA's. Check LEL's on location. Fill out safe-work permits.
5. Fill rig tank w/prod water.
6. Bleed off any pressure.
7. ND Prod tree, NU BOP's & Test BOP to 5000 psi.
8. TOOH w/tbg,
- 9.

**Note:** all cement to be class G, mixed to 1.15 cu.ft/sx yield, 15.8 ppg

**Plug #1: Isolate Completion Interval**

10. On wireline, RIH w/CIBP and set at 4330' KB. With dump-bailer, place 5 sx cement on top. Estimated top of plug will be 4264' KB.
11. When cement is set, TIH with tubing to tag cement top. Note depth.
12. Roll hole with 2 tubing volumes of produced water and pressure test casing to 500 psi for 15 minutes. Note results.

Plug #2 (Isolate Surface Casing):

1. RU Wireline and perforate a 4-way squeeze shot at 1070'
2. TIH w/open ended tubing to 1050'.
3. Set 30 sx balanced plug from 1080' to 750'.
4. TOH to 400', laying down tubing.

Plug #3 (Top Plug):

5. Set 5 sx balanced plug from 50' to surface.
6. RDMO Rig
7. Dig out and cut off casing 5' below ground level. Weld on P&A marker.
8. Reclaim location.