

**Operator:** Synergy Resources Corporation  
**Well Name:** Hall #25-34  
**Legal:** SWSE, Section 25, Township 6N, Range 67W  
**Location:** Weld County, CO  
**API:** 05-123-31078  
**Surface:** 8.625" 24# @ 800'                      **Hole Size:** 12.25"                      **TOC:** Surface  
**Production:** 4.5" 11.6# @ 7672'                      **Hole Size:** 7.875"                      **TOC:** 2373' (CBL)  
**Perforations:** 6,917'-6,927' (Nio), 7,520'-7,536' (J Sand)  
**TD:** 7,672'

## P&A Procedure

1. Conduct pre-job safety meeting and complete daily JSA
2. Blow down well if necessary, circulate hole with treated water
3. Dig out around wellhead and check surface annulus for pressure
4. MIRU WO unit, ND wellhead, NU BOP, tally all pipe
5. TIH w/ 4-1/2", 11.6# CIBP, set at 7,470', TOOH
6. Cement dump bail 2 sx cement on top of CIBP, TOOH
7. TIH w/ 4-1/2", 11.6# retainer, set at 6,867' and squeeze perfs (60 sxs)
  - a. Release off of retainer and pump 5 sx on top to create 50' plug
  - b. TOOH
8. Pressure test csg to 500 psi for 15 minutes
9. Cut 4.5" @ 810', and POOH
10. TIH to 860' and pump a 860' shoe plug (0' – 860')
  - a. 339 sx of 15.8# class G neat 1.15 cu./ft. yield cement, (860' – 0')
  - b. 50' out of surface casing
  - c. Wait 4 hours and tag plug
11. RDMO WO unit
12. Dig up wellhead and cut off 10' below restored ground level, top off if necessary
13. Weld on cap with ID plate, inscribed with well location, and identity
14. Backfill, clean location
15. P&A complete