



Operator: SRC Energy
Well Name: Murdock #24-34
Legal: SESW Section 34, Township 5N, Range 68W
Location: Larimer County, CO
API: 05-069-06408
Surface: 8.625" 24# @ 645' **Hole Size:** 12.25" **TOC:** Surface
Production: 4.5" 11.6# @ 7816' **Hole Size:** 7.875" **TOC:** 2470' (CBL)
Perforations: 7,648' – 7,670' (J-sand), 7,184' – 7,208' (Codell), 6,880' – 7,060' (Niobrara)
TD: 7,816'

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 7,600' and dump bail 2 sxs
6. TIH w/ 4-1/2", 11.6# retainer, set at 6,805' and squeeze perfs (20 sxs)
 - a. Release off of retainer and pump 11 sx on top to create 145' plug
 - b. Pull up, Reverse Circ, SB Tbg
7. Pressure test csg to 500 psi for 15 minutes
8. Cut 4.5" @ 695'
9. TIH to 745' and pump shoe plug (0' – 745')
 - a. 247 sx of 15.8# class G neat 1.15 cu./ft. yield cement
 - b. Pull into surface casing and reverse circulate
 - c. Wait 4 hours and tag plug
10. RDMO WO unit
11. Dig up wellhead and cut off 10' below restored ground level, top off if necessary
12. Weld on cap with ID plate, inscribed with well location, and identity
13. Backfill, clean location
14. P&A complete