
Operator: Synergy Resources Corporation
Well Name: Peterson #1-12
Legal: NENW, Section 12, Township 4N, Range 67W
Location: Weld County, CO
API: 05-123-13240
Surface: 8.625" 24# @ 328' **Hole Size:** 12.25" **TOC:** Surface
Production: 4.5" 11.6# @ 7,176' **Hole Size:** 7.875" **TOC:** 6460' (CBL)
Perforations: 6,817-7,108' (Niobrara/Codell)
TD: 7,176'

P&A Procedure

1. Conduct pre-job safety meeting and complete daily JSA
2. Prior to move in rig up, check rig anchors and blow down well if necessary
3. Dig out around wellhead and check surface annulus for pressure
4. MIRU WO unit, ND wellhead, NU BOP
5. TIH w/ 4-1/2", 11.6# CIBP, set at 6,792', TOOH
6. Pressure test csg to 500psi for 15 minutes
7. Cement dump bail 2 sx cement on top of CIBP, TOOH
8. Cut 4.5" csg at 1,550' and POOH
9. TIH to 1550' and pump a 1322' stub plug (1,600 – 278')
 - a. 588 sx of 15.8# class G neat 1.15 cu./ft. yield cement, 278'-1,600'
 - b. 50' in surface csg
10. PUH to 100' and pump a 100' balanced plug (100 – 0')
 - a. 40 sx of 15.8# class G neat 1.15 cu./ft. yield cement
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