



SRC ENERGY

Operator: Cache Exploration
Well Name: Barney 3
Legal: SESW, Section 23, Township 6N, Range 66W
Location: Weld County, CO
API: 05-123-15755
Surface: 8.625" 24# @ 300' **Hole Size:** 12.25" **TOC:** Surface
Production: 4.5" 11.6# @ 7,295' **Hole Size:** 7.875" **TOC:** 6,030' (CBL)
Perforations: 7,168' – 7,178' (Codell)
TD: 7,300'

P&A Procedure

1. Conduct pre-job safety meeting and complete daily JSA
2. Dig out to find wellhead and check pressure
3. Cut cap off, extend surface pipe to achieve ground level
4. MIRU WO unit, ND wellhead, NU BOP, tally all pipe to be ran in well
5. Mill through the 2 cement plugs in the surface casing
 - a. Surface plug – 10 sx (≈32' plug)
 - b. SC Shoe plug – 40 sx (≈129' plug)
6. Wash run to depth that well allows
7. TOOH, remove BHA for milling
8. TIH to 6,013' based off of pipe tally and pump a 500' stub plug (5,513'-6,013')
 - a. 184 sx of 15.8# class G neat 1.15 cu/ft yield cement
 - b. Wait 4 hours and tag plug
9. TIH to 4,000' based off of pipe tally and pump a 500' open hole plug (3,500'-4,000')
 - a. 184 sx of 15.8# class G neat 1.15 cu/ft yield cement
 - b. Wait 4 hours and tag plug
10. TIH to 2,250' based off of pipe tally and pump a 250' open hole plug (2,000'-2,250')
 - a. 92 sx of 15.8# class G neat 1.15 cu/ft yield cement
 - b. Wait 4 hours and tag plug
11. TIH to 600' based off of pipe tally and pump a 600' surface plug (0'-600')
 - a. 228 sx of 15.8# class G neat 1.15 cu/ft yield cement
 - b. Wait 4 hours and tag plug
12. RDMO WO unit
13. Remove extension of surface pipe. Top off if necessary.



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14. Weld on cap with ID plate, inscribed with well location, and identity
15. Backfill, clean location
16. Re-Entry to Re-plug complete