



SRC ENERGY

Operator: SRC Energy
Well Name: Rothe 1-15
Legal: NENE, Section 1, Township 5N, Range 67W
Location: Weld County, CO
API: 05-123-23933
Surface: 8.625" 24# @ 856' **Hole Size:** 12.25" **TOC:** Surface
Production: 4.5" 11.6# @ 7,316' **Hole Size:** 7.875" **TOC:** 2,594' (CBL)
Perforations: 7,108' – 7,126' (Codell)
TD: 7,336'

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 perform bradenhead test
4. MIRU WO unit, ND wellhead, NU BOP, tally all pipe
5. TIH w/ 4-1/2" 11.6# CIBP, set at 7,033'
6. Pressure test casing to 500 psi for 15 minutes
7. Set 37 sx on top of CIBP (cover 200' above Niobrara top)
8. TIH w/ 4-1/2" 11.6# CIBP, set at 4,200'
 - a. Dump bail 2 sx on top of CIBP
9. TIH to 2,400' and perforate casing
10. TIH w/ 4-1/2" 11.6# CICR, set at 2,300'
 - a. Squeeze perfs w/ 88 sx (400' annulus plug & 100' casing plug)
 - b. Release off of CICR and set 8 sx on top (100' plug)
11. Cut 4.5" casing at 956' and POOH
12. TIH to 1,006' and pump stub plug (0' – 1,006')
 - a. 312 sx of 15.8# class G neat 1.15 cu./ft. yield cement
 - b. 150' out of surface casing
 - c. Wait 4 hours and tag plug
13. RDMO WO unit
14. Dig up wellhead and cut off 10' below restored ground level, top off if necessary
15. Weld on cap with ID plate, inscribed with well location, and identity
16. Backfill, clean location
17. P&A complete