



SRC ENERGY

Operator: SRC Energy
Well Name: Howard 3-27
Legal: NENW, Section 27, Township 6N, Range 64W
Location: Weld County, CO
API: 05-123-13811
Surface: 8.625" 24# @ 258' **Hole Size:** 12.25" **TOC:** Surface
Production: 4.5" 15.1# @ 7,090' **Hole Size:** 7.875" **TOC:** 6,240'
Perforations: 6,659' – 6,768' (Niobrara), 6,925' – 6,940' (Codell)
TD: 7,090'

AnnFill Procedure

1. Conduct pre-job safety meeting and complete daily JSA
2. Blow down well if necessary, circulate hole with bio-treated water
3. Dig out around wellhead and perform bradenhead test
4. MIRU WO unit, ND wellhead, NU BOP, tally all pipe out of well
5. TIH w/ 4-1/2" 15.1# RBP, set at 6,600'. Pressure test casing to 500 psi for 15 minutes. Dump 2 sxs sand on top of RBP. TOOH and lay down tubing.
6. RIH WL to RBP and CBL to surface. Report TOC back to foreman.
7. ND BOP and wellhead. Spear production casing and pull to 80% of tensile. Unland 4-1/2" 15.1# production casing, NU dual-entry flange and BOP.
8. PU and run in annular space with 1-1/4" 2.33# tbg to 1200'. MIRU cementers. Circulate backside with at least 1 bbl/min returns.
9. Circulate 2 annular freshwater volumes to surface. Circulate until fluid is clean and well free of gas.
10. Pump cement job to surface: Spacer 30 bbls, tail 240 sxs. TOOH with tbg to 300' and circ bottom up to clean up tubing. RD cementers.
11. ND BOP, ND dual-entry flange and NU tbg head and BOP. Leave well shut-in overnight.
12. RIH WL and CBL from 2,000' to surface. Verify cement placed.
13. PU and TIH with tbg to RBP; reverse circulate clean and latch onto RBP and unseat. TOOH.
14. RIH with tubing string and seat nipple. Broach tbg. RDMO WO unit.