

Operator: Noble Energy
Well Name: Ottoson #4
Legal: NESW, Section 12, Township 6N, Range 66W
Location: Weld, CO
API: 05-123-12391
Surface: 8.625" 24# @ 309' **Hole Size:** 12.25" **TOC:** Surface
Production: 4.5" 11.6# @ 7,290' **Hole Size:** 7.875" **TOC:** 6,195' from Form 6
Perforations: 7,198'-7,208' (Codell)
TD: 7,290'

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, NU BOP, tally all pipe to be ran in well
5. Mill cement down to 450'
6. TOOH, remove BHA for milling
7. TIH to 450' based off of pipe talley and pump a 450' plug to surface (450'-0')
 - a. 200 sx of 15.8# class G neat 1.15 cu./ft. yield cement, (450' – 0')
 - b. Wait 4 hours and tag plug
8. RDMO WO unit
9. Remove extension of surface pipe. Top off if necessary
10. Weld back on cap with ID plate, inscribed with well location, and identity
11. Backfill, clean location
12. P&A complete