

TGA Crossland #1
NENE 13-1N-46W
Yuma County Colorado
API 05-125-06884

7" 23# casing set at 385' Cemented with 135 sacks. Cement circulated
4.5" 9.5# casing set at 2,599'. Cemented with 100 sacks. TOC reported at 1,750'
2 3/8" EUE tubing with Baker Model R packer set at 2,382' +/-
Top Of Niobrara Formation at 2,397' KB
Niobrara Perforations at 2,440'-60'

P&A Plan

1. MRU workover rig.
2. Hold safety meeting.
3. Kill well with fresh water and unseat Baker packer
4. Trip out of hole with packer.
5. Trip back in hole with tubing set CIBP.
6. Set CIBP at 2,400' /- and load casing with fresh water.
7. Trip out of hole with tubing.
8. Rig up wireline and cement dump bailer.
9. Tag up on CIBP @ 2,400' and cap CIBP with 2 sacks of cement.
10. Trip out with cement bailer and trip in hole with perforating gun.
11. Perforate 4.5" casing with 4SPF @ 435'.
12. Trip out with wireline perforating gun and rig down wireline.
13. Tie on to 4.5" casing and establish circulation out bradenhead.
14. Cement 4.5" casing and 4.5" x 7" casing annulus with 95 sacks 15.8#/gal class G cement (yield is 1.15).
15. Rig down cementing equipment and rig down workover rig.
16. Clean up location.
17. Dig out casing heads and cut off at least 4' below ground level.
18. Take soil sample for COGCC soil analysis requirements
19. Top off 4.5" casing with cement
20. Weld P&A plate on casing and back fill hole.
21. Notify Surface Owner of completed operations.