2.1.3 EXECUTION

1. Contact PROJECT MANAGER, (Dirk Sutphin, 303-894-2100 x 5107, dirk.sutphin@state.co.us) to schedule a start date and to coordinate any schedule changes.
2. Set rig anchors.
3. MIRU workover rig, and all other needed equipment.
4. NU BOP w/ 2-7/8" pipe rams on top and blind rams on bottom, pressure test high and low.
5. Unland tubing and tally out. Lay down tubing.
6. Pickup 6-1/4” roller cone, milled-tooth bit (Varel L2, IADC Code 211 or equivalent), six 4” drill collars and 2-7/8” workstring. Rig up pump and power swivel. Clean out hole to 4000’. Start with fresh water but if conditions warrant, mix up mud - polymer with lime sweeps and LCM as needed to stabilize the hole, remove cuttings and limit lost circulation. Monitor cuttings and ROP to ensure hole does not get sidetracked and identify type of obstructions encountered.
7. TOOH with bit, drill collars, and 2 7/8" tubing.
8. PU and RIH with mule shoe and 2 7/8" tubing to 4000'.
9. RU cement crew and pump balanced cement plugs 15.8 ppg Class G "neat" cement at the following depths.
10. Plug #1 (above Niobrara):
Set 60 sx cement at 4000’.
11. Plug #2 (below aquifers):
Set 40 sx cement at 1000’ with 3% CaCl2. Tag after WOC minimum 4 hrs.
12. Plug #3 (surface casing shoe):
Set 100 sx cement with 3% CaCl2 from 160’ to surface. Top off cement as needed. 50’ to surface (20 sx).

13. Cut surface casing off at least 4’ below ground surface, weld on plate with weep hole. Backfill excavation.
14. RDMO drill rig and CONTRACTOR equipment. Remove or cut off and bury all anchors at least 3’ below ground surface.