

Equity Oil & Gas

Emerald 164

Rangely Co.

SE/SW sec. 36-T2N-R103W

GPS. 108.9054752 / 40.09511056

API # 05-103-07680

Estimated Job Start date 3-15-2023

1. Contact COGCC 48 hours prior to commencement of P&A
2. Build berm around well for P&A work. (Haul in Shale & Rock mix material)
3. Rig up TD machine, verify total depth of well.
 - a. Well was originally drilled to an approximate depth of 3400'
 - b. Note: 7-5/8" casing from surface down to 31', open 8-1/4" hole drilled down to TD of 3400'. **Recent TD check showed sludge at 230' and stacked out in heavy sludge at 260'.**
4. Funnel in rock and shale mix until we get to a TD of 150' from surface.
5. Run in hole with 2-3/8" tbg to 140'.
6. Rig up cement equipment, pressure test equipment, and flush tbg with 1 bbl of fresh water
7. Spot Class ASTM "C" cement from 150' to 4' from surface.
 - a. Estimated cement volume 40-50 sacks (146' plug)
8. Flush tbg with fresh water, TOOH, flush out all equipment, Shut in for night
9. If cement is visible but deeper than 4' from surface, mix cement and top off casing to 4' from surface.
10. Let well set for 5 days as per COGCC rules to ensure no gas venting or settling, cut-off surface pipe and weld on plate beaded with well information
11. Test soil around well head after tests clear, Back fill well with soil and reclaim site as weather allows.