

Equity Oil & Gas

McLaughlin #92

Rangely Co.

PDOP 1.6

SE/NE sec. 6-T1N-R102W

GPS. 40.08627899 N

108.8786785 W

API # 103-40258

Estimated Job Start date 8-1-22

1. Contact COGCC 72 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 (depth to bridged off open hole 440') well was drilled to a depth of Approx.: 2550' bridged off area may drop down hole when P&A starts due to the weight of the Cement mix.

Note 7" casing 20' for surface pipe, open 12" hole TD@ 375' in heavy oil and sludge, then stack out @440' (Note: contacted Aaron on 7-3-22 to modify old procedure due to well bridging off at 440' Changed procedure to accommodate well bore). Well was originally drilled to a depth of Approx.: 2550'.
4. Verify that well is still bridged off at 440' with TD machine.
5. Calculate cement required to fill from 440' to 340' from surface Approx.: 97 sacks. (100' plug)
6. Run in hole with 2-3/8" tbg. to 360' Rig up cement equipment pressure test equipment, flush tbg with 1 bbl. Of fresh water, start pumping Class ASTM "C" cement - Spot cement from top of Bridged off area 440' to an approx. depth of 300-340, 100' plug of ASTM class "C", flush tbg. POOH, flush out all equip.

(Note Bridged off area may drop due to the weight of the cement. If this happens TD well then Contact Aaron to start funneling in rock and shale mix to a solid depth, then start cementing again.)
7. SDFN and allow cement to settle and set
8. Check top of cement with TD machine to ensure cement hasn't dropped. If cement settled top off cement to approx.: 340'. R/U Conveyor funnel in rock & shale mix to a depth of 150' from surface TIH with 2-3/8" tbg. To a depth of 140', R/U cement equipment pressure test, Flush tbg. With 1 bbl. of fresh water, start pumping Class ASTM "C" cement pump cement to 4' from surface. (120 sacks. 146' plug) flush tbg with 1 bbl. of fresh water, TOOH with tbg. SIFN
9. If cement is visible but deeper than 4' from surface, mix cement and top off casing to 4' from surface.
10. Allow cement to dry & set.
11. After cement has set, 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

12. Test soil around well head after tests clear, Back fill well with soil and reclaim site as weather allows.