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Recompletion Procedures Brantley A #1

- 1) Kill well w/2% Kcl water. RU SL and set a plug in the 1.87" "F" profile in on/off tool on top of pkr at 10,950'.
- 2) MIRU rig. ND tree and NU BOP's.
- 3) Unlatch from on/off tool. Circulate hole with clean 2% Kcl water. POOH.
- 4) RU Schlumberger. Dump bail 50' of cmt on top of pkr at 10,950'. WOC and pressure test csg to 1500 psi.
- 5) RIH w/4" csg guns loaded 4 spf and perforate the Cisco from 10,506' to 10,510' and from 10,524' to 10531'.
 A) Depth reference: Schlumberger Cased Hole CNL Run #1 dated 4/8/81.
- 6) If necessary, lubricate a WL set pkr in the hole and set at ±10,400' (blanking plug in place). Otherwise, RIH w/pkr on tbg and set at 10,400':* Ruhan on/off tool with a 1.87'' profile above pkr and tailpipe with 1.87'' profile without No-Go below the pkr.
- 7) ND BOP's and NU tree. Swab test well. Acidize w/1500 gals of 15% HCL plus additives if necessary. If rates are not commercial, perforate additional pay based on Midland's recommendations.
- 8) RD and release rig. Obtain State potential test and PWOL. Report volumes and pressures until well has stabilized. Circulate pkr fluid after the well has cleaned up and stabilized.
- Note: The liner top may not withstand negative differential pressures. It may be necessary to set a 7", 29# CIBP at the liner top. However, doing so will eliminate the possibility of testing the Canyon at 10,606-09'.