

ATTACHMENT I

Recompletion Procedure Item 13

6. RU perforating company w/full lubricator. Perforate Wolfcamp w/4" csg guns @ 6,574-6,596', 6,604-6,612', 6,614-6,618', 6,630-6,632', 6,670-6,674', 6,696-6,700', 6,702-6,704', 6,714-6,722', 6,730-6,735', 6,740-6,748' and 6,758-6,768' w/4 JSPF (308 holes).
7. RIH 2 3/8" x 7" RTTS and SN on 2 7/8" workstring to +6,540'. Test tbg to 6,000 psi Set pkr.
8. Acidize perfs from 6,670-6,768' using 5,000 gals 15% NEFE gelled acid (5 gals/1,000 gals polyacrylamide gel) and 164 - 1.3 SP GR bail sealers. Recommended rate: 4-5 BPM. Flush to bottom perf using 2% KCl.
9. POOH.
10. RIH w/7" RBP w/ball catcher, 2 7/8" x 7" RTTS and SN on 2 7/8" workstring to +6,650'. Set BP. PU 5' and set pkr. Test BP to 1,000 psi.
11. PU to 6,374'. Set pkr. Load backside and pressure up to 1,000 psi.
12. Acidize perfs from 6,574-6,632' using 4,000 gals 15% NEFE gelled acid (5 gals/1,000 gals polyacrylamide gel) and 160 - 1.3 SP GR ball sealers. Recommended rate: 4-5 BPM. Flush to bottom perf.
13. Unset pkr and GIH to BP @ 6,650'. Unset BP and GIH to 6,800'. Set BP. PU to 6,525'. Set pkr.
14. RU swab. Swab well to confirm Wolfcamp is unproductive of hydrocarbons.
15. Unset pkr and GIH to BP. Set @ 6,800'. Unset plug and POOH laying down 2 7/8" workstring.
16. Change out pipe rams for 2 3/8" tbg. PU a 2 3/8" x 7" nickel plated Baker Model AD-1 pkr and 2 3/8" IPC tbg. GIH to 6,500'. Displace backside w/packer fluid. Set pkr.
17. ND BOPs. NU wellhead.
18. RD MO pulling unit.
19. RU pump truck. Run step rate test to determine frac pressure and maximum allowed surface injection pressure.
20. Await completion of surface injection system. Once completed, start well to injection service.