

SMITH OIL PROPERTIES
PREMIER (LANYARD EXTENSION)42-4

Directions

LAT: 40.170709 LONG: -104.3523966

County: WELD

8/11/2016

GL: 4707 KB: 4717 AFE/WO# N?A API: 05-0014-06322

Purposed Procedure

1. MIRU WO rig. Kill well as necessary with water. ND wellhead. NU BOP
2. Unland 2-3/8 tubing release packer. TOO H Hydro Testing or used tested string.
3. PU Scraper and RIH and tally off the trailer to 6750'+-. TOO H, SB all 2-3/8" tubing, and LD scrapper.
4. RIH and tagg existing CIBP (10,000 psi rated, casing 4.5" 11.6#) at +/- 6699
5. Lay Down 1 joint above CIBP, and circulate all gas out of hole in preparation for CBL. Pressure test CIBP and production casing to 500PSI for 15 min. If test passes proceed, if it fails hunt hole remediate.
6. TOO H, SB Tubing for 775+/- . Load hole half way out. LD mechanical Setting tool. Top off hole.
7. MIRU WL. Run CBL from 2000' to surface. Forward results to [Smith Oil Properties](#)
8. Place 2 sacks of cement on CIBP.
9. **NOTE: Depending upon what is learned from CBL, the design may change from here forward**
10. RU WL. RIH with one 1' 3-1/8" perf guns with 3 spf, 0.50, 120° phasing. Shoot 1' of squeeze holes at 805. RD WL.
11. PU 4-1/2 11.6# CICR on tubing and set at 775'. Establish pump rate.
12. RU cementers. Establish circulation through squeeze holes. Pump 60 sacks of Class G NEAT. Under displace 2 bbls and unsting from CICR spotting a minimum for 100' on top of CICR (must be 705' or shallower). RD Cementers.
13. Unsting and slowly pull out of cement . PUH to 500' and over displace 2 bbls to ensure no cement is left in tubing.
14. TOO H and lay down the remainder of jts.
15. RU WL. PU and RIH with one 1' 3-1/8" perf guns with 3 spf, 0.50, 120° phasing. Shoot 1' of squeeze holes at 450'. RD WL.
16. RU cementers. Establish circulation through squeeze holes. Pump 60 sacks of cement. Displace to have half of the cement in casing and half in surface.
17. Pump 10 sacks to surface if needed
18. Clean Equipment and tanks
19. Cut a minimum of 6' below ground level
20. Weld on plate GPS Coordinates and well name
21. RDMO WO rig