

Teledyne 18 Well No. 1 Workover Procedure

1. RU slickline unit x make dummy run w/sinker bar to ensure tubing is clear and to check for fill. RIH w/plug x set in seating nipple at 12,691' (1.781" ID)
2. MIRU x bleed off pressure. Kill well w/4% KCL water by pumping down annulus. ND xmas tree x NU BOPS.
3. Release on/off tool from packer and circulate gas out of well w/4% KCL water. POH w/tubing.
4. Check on/off tool x redress sliding sleeve (run in closed position). RU tubing testers. RIH with 2-3/8" and 2-7/8" tubing, drifting x pressure testing each stand.
5. Space out tubing x latch on to packer. ND BOPS x NU xmas tree.
6. RU slickline x retrieve plug set in seating nipple at 12,691'.
7. RU swab equipment x swab well to approximately 8000'.
8. RU perforating company x RIH with 1-11/16" through-tubing gun x perf additional Morrow pay from 12,746' – 12,754', 4 SPF (compensated neutron-formation density log measurements).
9. Flow-test well.
10. If unsatisfactory gas flow, acidize existing Morrow perms at 12,746' – 12,754' and 12,816' – 12,830' w/2000 gal. 7-1/2% HCL containing corrosion inhibitor, iron sequestering agent, surfactant, and clay control additive. Acid should also contain 1000 SCF per bbl nitrogen. Displace acid with nitrogen.
11. Open well to flow to recover spent acid and flow-test well. Swab well if necessary.
12. Conduct packer leakage test and report results to the NMOCD.