

UNION PACIFIC 117X22

PROCEDURE: Pull Tubing & BHA, Cement the top of the Navajo, RIH PKR & TA

1. MI & RU Workover Rig. ND WH and NU BOP (7-1/16" 5K Class II modified), test BOP and circulating manifold.
2. POOH & LD Rod well BHA (Mud Anchor, PSN & TAC) and production tubing. Inspect for deposits, holes and corrosion. (Report findings to Roy Cramer @ 970-675-3719 or Cell @ 970-549-6648)
3. PU & RIH w/ Bit, Scraper and work string to the top perf at least, POOH.
4. RIH w/ RBP & set at 4900', spot 2 sxs sand.
5. RIH & perf and squeeze to place cement from 4855'-4705' and run CBL to confirm.
6. RIH & Drill out cement, POOH. Run a CBL to determine cement placement as needed.
7. RIH & move RPB to 6200' and secure an MIT at 350 for 15 minutes with the last 5 minutes stable.
8. MIRU WL and run a CBL from 2600 to surface to verify cement placement for Navajo isolation, RDWL. (Pressurize the casing to assist with the CBL).
9. PU wireline entry guide, tail pipe, lower packer & on off tool.
10. RIH Hydrotest tubing to 5000 psi. and land the PKR at 50' above top perf.
11. Circulate packer fluid, latch on off tool, land hanger and perform a mechanical integrity test at 350 psi for 30 min, with last 5 minutes stable.
12. ND BOPs and NU WH. RD & Move Off.