PLUG AND ABANDON

JC Donnell #7

1. Test deadman anchors and replace as needed.
2. MIRU workover rig, pipe racks, catwalk, & pump.
3. Set both flow back & 400 bbl upright tanks. Fill the 400 bbl tank with KCL sub water.
4. Lay flowlines from the WH to the flow back tank.
5. Blow the well down to the tank and RU a hot oiler and pump 50 bbls hot water down the csg, 40 bbls down tubing, and 5 bbls hot water down the 1" tubing.
6. Contact BLM Little Snake Office with notice to conduct a Mechanical Integrity Test as noted above.
7. ND the wellhead and NU up a 7-1/16", 5M double gate BOP equipped with offset 2-3/8" pipe rams. Function-test both the blind and pipe rams. Hook up the flow lines to the BOP.
8. Remove and LD the tbg hanger, and POH SB both the 2-3/8" tubing and the 1" string. Note: The 1" line pipe injection string is fastened to the 2-3/8" tubing with one Kobe clamp per joint. Set aside the Tomlinson cross-over block and 2-3/8" perforated pup joint.
9. Take delivery of 200' of 2-3/8" 4.7# L80 tubing.
10. Round trip a 4-3/4" bit & casing scraper to 5000', circulating clean.
11. MU a retrievable packer and TIH w/ 2-3/8" tbg to 4925', set packer and pressure test the backside 5-1/2" x 2-3/8" annulus to 500 psi for 10 minutes. Mechanical Integrity Test requires no more than 10% psi loss in 10 minutes
12. RIH w/ swab and test for production.
13. If test proves unsuccessful, pump 19 bbl tubing kill, equalize & release packer, POH SB. contact BLM Little Snake Office with notice to P&A, as noted above.
14. MU a CICR, 2-3/8" tbg & TIH. Set retainer @ 4903'.
15. Rig up a cementer and establish a rate and pressure through the CICR. Sting out of the CICR and mix and spot 60 sacks of cement. Sting into the retainer and squeeze the perforations w/ 50 sacks below the CICR. Sting out, LD 2 joints and reverse out cement leaving a 50' cement plug on top of the retainer.
16. Pull and LD two more joints. Mix and circulate the hole full of 9ppg Poz/gel. 108 bbls will be required.
17. POH LD tbg.
18. Tie into the 8-5/8" x 5-1/2" annulus with the cementer and, assuming a bullheaded injection rate can be established, mix and pump 58 sacks (10% overage) of cement for a 355' surface plug.
19. MU 1" tubing and mix & spot 41 sacks cement into 5-1/2" casing, leaving a 355' surface plug.
20. ND the BOP and remove the tubing spool. Cutoff the wellhead. Top off the 8-5/8" x 5-1/2" annulus and 5-1/2" casing stub as needed.
21. Install a regulation dry hole marker three feet below restored ground level. Note the GPS coordinates of the wellbore location for future reference. Photograph the marker and attach to the subsequent sundry when filing with the BLM.
22. Backfill around the wellhead.
23. RDMO workover rig and rental equipment.
24. The location will be reclaimed later according to the government stipulations.