Federal RWF 12-9
05-045-12807

TEP ROCKY MOUNTAIN

Proposed Procedure:

1. MIRU Service rig, spot all equipment, kill well
2. ND Production tree, NU BOP's, Pressure test BOP's to 300 psi low, 4,000 psi high
3. POOH 2-3/8" 4.7# N-80 tbg while scanning/inspecting, leaving final 10-15 jts of tbg in hole for tail string
    a. Discuss condition of scanned pipe with engineer to discuss need for replacing tail string at final landing
    b. Direct communication indicates csg is likely parted at or near surface
4. RIH with 4-1/2" TSBP using only YB tbg pulled from well. If necessary PUMU YB, WB, or new tbg
5. Set BP at +/-3,500' (TOC 3,268')
6. Pull casing slips and lay down parted casing
7. RIH latch onto fish and pull test csg
8. Manually backoff production casing with string shot appx 1+ jt below joint of parted csg
9. POOH with casing and lay down.
10. RIH with new casing and screw back into existing casing, fully torque (+/-2,650 ft-lbs)
11. Pull test +/-65k. Land in minimum tension (+/-55k)
12. Pressure test csg.
13. RIH and retrieve RBP. POOH entire string, visually inspect tbg and tally
14. RIH with production tubing while HYDROTESTING, make light tag on fill (unable to confirm historical tag depths due to Ignition data issues)
    a. Note – Run lower grade pipe on bottom of string. Clearly notate within daily operation activity details the makeup of the string (grade, color, depths)
15. POOH to land depth @ +/-8,970' (150' off tag). Pump tbg volume if tagged to clear tbg; Hydrotest hanger connection.
16. RDMO Service Unit and cleanup location.