

PLUG AND ABANDONMENT PROCEDURE

Hicks 7-13J7

1. Fish at 4,740'
2. TIH with 2-1/16" tbg. Tag fish. Pull up 1'.
3. MIRU cementing services
4. Mix and pump as follows. 50 sacks of class "G" w/0.25 pps cello flake, 0.4% CD-32, 0.4% ASA-301 mixed at 15.8 ppg and 1.15 cuft/sk for a total of 10.25bbl. Underdisplace 3.1 bbl.
5. PUH to +/- 2000' (or about 88 jnts). Reverse circulate until clean.
6. Circulate 10 bbls water containing biocide to clear tubing.
7. PIH to +/- 880'.
8. Mix and pump as follows 25 sks Type III CaCl₂ cement w/0.25 pps cello flake mixed at 14.8 ppg and 1.33 cuft/sk for a total of 5.9 bbls (230-880' KB). Underdisplace 1.9 bbl and PUH to +/- 230' KB. Reverse circulate until clean.
9. Circulate 5 bbls water containing biocide to clear tubing.
10. WOC for 4 hours. Tag top of cement plug. Contact Evans Engineering with top of plug before proceeding.
11. TOOH with 2-1/16" tbg.
12. PU and TIH with CIBP (3.5"/7.7#/M-75) and 2-1/16"tbg. Set CIBP at 150'. TOOH with tbg and LD.
13. Take tubing back to yard.
14. Hang safety prep sign or P&A sign near wellhead