DEVON ENERGY CORPORATION Interoffice Correspondence

Tuesday, October 26, 1999

TO: Rick White

FROM: W.M. Frank

RE: Plug and Abandonment Procedure Mescalero Ridge Unit 35 #2 990' FSL & 660' FEL Section 35-T15S-R36E Lea County, New Mexico

Well Data: Elevation 3704' GL 3713' RKB

TD 5180' PBTD 4534'

Casing: 8-5/8" 24# @ 235' TOC @ surface. 5-1/2" 15.5 # @ 5175' TOC @ 3,740'

Procedure

- 1. Check anchors. MIRU DDPU.
- 2. POOH laying down rod string and pump. ND pumping tee and NU BOPE. POOH w/2 7/8" tubing string.
- 3. TIH with sawtoothed collar on tubing to 4,534'. Spot a 20 bbl balanced pill of plug mud meeting NMOCD plugging requirements from 4,534' to 3,878'. From this point on pump plug mud only as flush for all cement plugs. Mix and pump 25 sxs "C" cement and spot to EOT in a balanced plug. Slowly POOH w/5 stands.
- 4. Continue to POOH laying down tubing to 3,878'. Mix and pump 25 sxs "C" cement and spot to EOT in a balanced plug. Slowly POOH w/5 stands.
- 5. Continue to POOH standing back tubing. Let cement set overnight.
- 6. TIH with sawtoothed collar on tubing to tag cement at $\pm 3,680$ '. POOH laying down tubing to 1,840' then stand back remainder.
- 7. MIRU Electric line. TIH and perforate the casing with 4 holes at 1940'. POOH and RDMO Electric line unit.





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