TENNECO OIL COMPANY
PROGNOSIS TO DRILL AND COMPLETE

Lease: J. D. Senn, Jr.-USA Well No.: 1

District: Hobbs Field: Paduca Delaware

Location: 2310' FSL & 1650' FWL of Sec. 36, T-25-S, R-32-E, Lea Co., New Mexico

Projected Horizon: Delaware Sand

Estimated TD: 4800' Estimated Elevation: 3377' GL

Drilling, Casing & Cement:

1. Drill 12-1/4" hole to approx. 350'.
2. Cement 8-5/8", 24#, J-55 csg w/insert float collar at approx. 350' w/sufficient volume to circulate. Use Incor High Early Portland cmt containing 2% HA-5. Slurry wt will be 14.8#/gal. Pumping time is 1 hr 12 min.

   Record the following data:

   A. Volume of cmt slurry (cubic feet).
   B. Brand name of cmt and additives, percent additives used, and sequence of placement if more than one type cmt slurry is used.
   C. Approx. temperature of cmt slurry when mixed.
   D. Actual time cmt in place prior to starting csg test.

3. If float valve holds, release pressure after WOC 4 hrs and nipple up.
4. WOC a total of 8 hrs, pressure test csg w/1000 psi for 30 min and drill out cmt.
5. Drill 7-7/8" hole to Delaware Sand core point at approx 4625'. Exact core depth will be determined by company exploitation engineer.
6. Core from top of Delaware Sand to TD (approx 150') with a 6-13/16" x 3-1/2" diamond core head. Run junk basket on last two trips prior to coring point.
7. Set 4-1/2", 9.5#, J-55 at TD w/150 sx of 50-50 pozmix "H" w/2% gal (Slurry wt 14.6#/gal to 15#/gal) and 50 sx reg cmt containing latex. (Slurry wt 14.5#/gal to 15#/gal).
   NOTE:
   A. Clean portion of csg that will be across pay zone w/mill scale remover.
   B. Prior to running csg, treat mud system w/2 sx of Sodium Bichromate.
   C. Precede cmt w/20 bbls of lime wtr.
8. If float valve holds, release rig when top plug is down.
9. WOC 8 hrs and run temperature survey.
10. NUBOU, rn tbg, displace wtr w/oil and pressure test csg w/1500 psi for 30 min after WOC a minimum of 18 hrs.
11. Completion program to be determined at TD.

Drilling Mud:

1. Drill w/fresh wtr and native mud to approximate coring depth.. Prior to coring, the mud should have the following properties: