COMPLETION PROCEDURE

GETTY "36" STATE COM.
WELL NO. 1
LEA COUNTY, NM

1. Run 4 1/2", 11.6#, S-95 liner from TD to 10,800', approximately 300' overlap. Centralize bottom 3 jts. and across the Morrow and Wolfcamp pay zones. Also centralize the overlap section.

2. Reciprocate, establish circulation, and set liner. Cement as recommended by Dowell (Drilling Program).

   Note: Test mix water in lab and batch-mix cement.

3. After WOC at least 24 hrs., run 6 1/8" bit and dress off liner top, and test liner top to 2500#.

4. Trip out of hole with 6 1/8" bit. Run 3 7/8" mill. Clean and drill out inside liner to PBTD (PBTD to be decided after running logs).

5. Rig up Schlumberger and run PFC, NGT, and CBL from PBTD to 200' above liner top.

6. If bond looks okay, displace hole with 10# brine containing Exxon's corrosion inhibitor Corexit 7720 (20 gals./100 bbls. fluid or 5000 ppm).

7. Lay down drill pipe and tools. Run gauge ring on wireline passed 12,000'.

8. By wireline, set Baker Model DB 4 1/2" packer at approximately 12,000'. A 6' mill-out extension, 10' pup jt., 1.81 "F" nipple, and 10' mill shoe will be made up below the packer before running it.

9. Pick up 2 3/8" long string with Baker Model "E" seal assembly and 1.87 ER tubing seal receptacle with 1.87 Model "F" profile.

10. Space out tubing and displace it with N_2 to 9000'. Install 10,000# tree on top of rotary table.

11. Bleed off N_2. Perforate Morrow zone using 1 11/16" Hyper Dome II gun with 1 spf as selected from open hole logs.

    Note: Examine guns after perforating for shape of holes. Ask Schlumberger to collect and save the debris from the gun for Getty's examination.