

testing the casing and drilling cement out of the shoe. The BOP will include choke, kill and fill lines. A kelly cock will be installed and maintained in operable condition. An appropriate full-opening safety valve will be kept on the rig floor at all times.

6. CIRCULATING MEDIUM:

0-1600': Use fresh water spud mud with fresh water gel and soda ash or lime. Treat with lost circulation material as necessary.

1600'-2500': Drill out 8 5/8" casing (if set) with fresh water mud. Add caustic soda to obtain a pH of 9.0-9.5.

2500'-TD: When top of Abo is reached, mud up with starch and soda ash to control water loss to 20-25cc. Mud weight of at least 9.0 ppg. will be maintained to offset the maximum anticipated bottom hole pressure of 1500 psi. This mud program may be altered to conform to hole conditions.

7. TESTING, LOGGING AND CORING: This well will not be cored. Gamma Ray-Neutron log will be run through the San Andres and Abo formations to determine zones to be tested.

8. BOTTOM HOLE CONDITIONS: Maximum bottom hole pressure anticipated is 1500 psi. Bottom hole temperature should not exceed 120°F. No sour gas is expected.

9. ANTICIPATED STARTING DATE: It is anticipated that drilling operations will start about April 20, 1981. It should take about 10 days to drill the well and 5 days for completion work.