

3400-11,100' Will drill intermediate portion of hole with fresh water - converting to cut brine near 9500'. A controlled portion of the reserve pit will be utilized until 10,500' when fluid will be routed through the steel pits only. This will afford more accurate monitoring of drilling conditions. MW 8.6-9.8 PPG with 30-34 viscosity.

11,100-14,300' Brine water, polymer mud will be circulated through the steel pits. Pit level and flowline sensors will be utilized to accurately monitor drilling operations. Will add drilling choke and mud-gas separator to assist in controlling drilling conditions. MW 10-12 PPG as required, with 32-38 viscosity.

A full opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times. Kelly cock, safety valve, choke and kill lines will be tested at same time that BOP tests are run. A float will be run in the drill string just above the bit to further aid in safety.

6. There is no coring program planned for this well. It is probable that a drillstem test will be run in the Cherry Canyon (4800'-4850') and Strawn (12,150'-12,250'). The logging program will consist of a gamma ray log from total depth to surface. Neutron-Density-Caliper logs will be run from 3400' to total depth as casing program permits.
7. Maximum anticipated bottom hole pressure is 7800 psi at approximately 12,200' based on offset well data. Mud weight required to offset this pressure is 12.3 PPG. Bottom hole temperature should not exceed 200° F. No sour gas is expected.
8. Anticipated starting date is June 1, 1979, with completion of drilling operations on October 10, 1979. Completion operations (perforating and stimulating) will immediately follow the drilling operations.