

Application For Drilling  
Sink Federal #2

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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.

6. There is no coring program planned for this well. It is possible that a drillstem test will be run in the Strawn. The logging program will consist of a gamma ray log from total depth to surface. Neutron-density - caliper and dual-induction logs will be run from 1600' to total depth.
7. Maximum anticipated bottom hole pressure is 3300 psi at approximately 8500' based on nearby well data. Mud weight required to offset this pressure is 7.5 ppg. Maximum bottom hole temperature should approach 130°F. No sour gas is expected.
8. Anticipated starting date is March 1, 1981, with completion of drilling operations on March 30, 1981. Completion operations (perforating and stimulation) will immediately follow the drilling operations.