

11. Proposed Circulating Medium: Mud will be used for the circulating medium for all depths in this well. The following mud properties will be maintained:
0-1775' Fresh water based native mud, mud weight 8.6 to 10.0 lb/gal, viscosity 32 to 34 seconds.
1650' - 4300' (T.D.) Fresh water based native mud with oil, mud weight 10.0 lb/gal. Viscosity 32 to 42 seconds.
12. Testing Logging, and Coring Programs: (a) Testing - All Testing will be commenced after the well is drilled and casing has been set and cemented. (b) Logging - At total depth the following log will be run:
0 - 4300' Sidewall neutron porosity with gamma ray and caliper. (c) Coring - none anticipated.
13. Potential Hazards: No abnormal pressure or temperature zones are anticipated. Hydrogen sulfide gas is not expected to be a problem; however, the drilling rig will be so situated as to allow all gas vapors to be expelled away from all personnel gathering sites and engine exhausts.
14. Anticipated Starting Date and Duration of Operations: June 15, 1979 Road and location to be constructed, July 1, 1979 Drilling rig to spud well, July 15, 1979 Pulling Unit to complete well. August 1, 1979 Well to be potentialled.
15. Other Facets of Operation: After running 4-1/2" casing, cased hole gamma ray collar correlation logs will be run from 4300' to 3500'. The San Andres Porosity Zone will be perforated and acidized. The well will then be swabbed tested and a pumping unit will be installed to potential and produce the well.