

- b. Intermediate casing will be 8-5/8" set at 4200' and cemented with 700 sacks Class C with 16% Gel Gulfmix and 200 sacks Class C Neat.
 - c. Production casing will be 5-1/2" set at approximately 13,100' and cemented with Class H with 1% CFR-2 and .5% Halad-9. An open hole Caliper log will be used to determine volumes. The volume used will be sufficient to bring cement top to 9500'
10. Pressure Control Equipment: The minimum specifications for pressure control equipment can be seen on the attached Drawing No. 4 of Gulf's blowout preventer hook-up for 5000 psi working pressure.
11. Circulating Media: 0-400' fresh water spud mud; 400-4200' saturated salt water; 4200-10,300' brackish water; 10,300-13,100' salt water polymer with the following properties: Viscosity 34-38 sec.; water loss 10 cc's or less; weight 9.5-10 ppg. Heavier weight mud will be used if required by well conditions.
12. Testing, Logging and Coring Programs:
- a. Formation testing may be done at any depth where samples, drilling rate, or log information indicate a possible show of oil or gas.
 - b. Open hole logs will be run at total depth.
 - c. No cores are planned.
13. Abnormal Pressure or Temperature and Hydrogen Sulfide Gas: We do not anticipate any abnormal pressure or temperature; however, BOP's with remote control and choke manifold as shown on Drawing No. 4 prior to drilling below intermediate casing.
- The presence of hydrogen sulfide gas is not anticipated.
14. Anticipated Starting Date: Drilling operations should start between March 1, 1979 and April 1, 1979.
15. Other Facets of the Proposed Operation: None



R. C. ANDERSON
Area Production Manager

Attachments