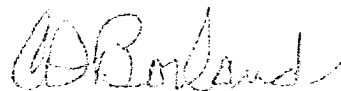


9. Casing Setting Depth and Cementing Program:

- a. Surface casing will be set at 900', cemented with 250 sacks Class C with 6% gel and 200 sacks Class C neat with 2% CaCl_2 .
- b. Production casing will be set at 6,000' with a stage tool located at 3500' and cemented in two stages:
 - I. 6000' to 3500' Class C with 16% gel, 3% salt and 0.2 of 1% CFR-2 and Class C neat with 0.2 of 1% CFR-2.
 - II. 3500' to surface Class C with 16% gel, 3% salt and 0.2 of 1% CFR-2 and Class C neat with 0.2 of 1% CFR-2.

NOTE: Volume of cement to be determined after running caliper log at total depth.

10. Pressure Control Equipment: The minimum specifications for pressure control equipment can be seen on the attached drawing No. 2 of Gulf's blowout preventer hook-up for 3000 PSI working pressure.
11. Circulating Media: 0-900 fresh water spud mud; 900' to 6000' fresh water low solid mud with the following properties: viscosity 32-37 sec., water loss 20 - 4 cc, weight 8.5 - 9.0 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 prior to running production casing at total depth.
 - c. Coring is not planned.
13. Abnormal Pressure or Temperature and Hydrogen Sulfide Gas: We don't anticipate abnormal pressure, temperature or hydrogen sulfide gas; however, remote control BOP as shown on drawing No. 2 will be installed.
14. Anticipated Starting Date: Drilling operations should start June 15, 1977.
15. Other Facets of the Proposed Operation: None.



C. D. BORLAND
Area Production Manager