Drilling, Casing, and Cementing Program

1. Drill 17-1/2" hole to 400 ± To Protect Fresh Water Sands.

2. Run 13 3/8", 48# & 54.5# K-55 casing & cement with 500 sx. Class "C" with 2% CaCl and 1/4 #/sack flocele. Run Texas Pattern Guide Shoe with a float collar and centralizers.

3. Nipple up and install BOP's. Test casing to 1000 psi after 18 hours and drill out cement.

4. Drill 12-1/4" hole to 2150' thru Yates. Anticipated lost circulation zone at 800' to 2000' with possibility of dry drilling.

5. Run & Cement 8-5/8" 32# K-55 casing with 1000 sxs Class "C"/poz 65/35 with 2% Gel, 2% CaCl, and 1/4 #/sk flocele. Tail in with 200 sxs. Class "C" containing 2% CaCl. Run guide shoe and float collar 2 joints above shoe. Run centralizers at the shoe and float collar and curry 4th, joint from the shoe to surface.

6. Nipple up and install BOP's. Test casing to 1000' psi for 30 minutes after WOC 18 hours and drill out cement.

7. Drill 7-7/8" hole to TD at 8600±. A fresh water mud system will be used to 8000'. At that point the system will be mudded up to 8.6 to 9.0 #/gal to condition the hole for logging. Run Formation Density-Compensated Neutron - Gamma Ray Log, Dual Induction-Laterlog, and Microlaterolog.

8. Run 5-1/2", 15.5# & 17# K-55 casing and cement with 1000 sx. 65/35 Pozmix Class "H", containing 4% gel, 10% salt, and .5% friction reducer. Tail in with 350 sks, Class H with 10% salt. Use guide shoe and float collar, and 12-15 centralizers where necessary. Use top and bottom rubber plugs, displace cement with clean, fresh water treated with 2% KCL.

9. Perforations, acid job, and additional stimulation to be determined after completion.

Attachment No. 1