## DRILLING PROGRAM WINSTON GAS COM #2

## 4. PROPOSED CASING AND CEMENTING PROGRAM

- Surface: New 9-5/8" 36# K-55 or equivalent ST&C and/or LT&C casing set from 0-1600' in a 12-1/4" hole. Casing will be cemented to surface with ±800 sacks cement. Centralizers will be used on every fourth joint starting with the shoe and up to the bottom of the cellar. Casinghead will be 11" 5M.
- Production: New 4-1/2" 11.6# N-80 or equivalent LT&C casing set from 0-9600' TD in an 8-3/4" hole. Casing will be cemented with ±2140 sacks cement. The cement top will be a minimum of 100' above the surface casing shoe. All potentially productive hydrocarbon zones will be cemented off.

All casing strings will be tested to .22 psi/ft or 1500 psi, whichever is greater.

## 6. MUD SYSTEM

Fresh water - gel system

DEPTH	MUD WEIGHT	VISCOSITY
0-1600'	8.4	FW
1600-TD	9.0 - 10.0	35 - 55

The mud reserve material will be equal to the active system capacity.