

ATTACHMENT "B"

SEVEN-POINT PLAN FOR WELL CONTROL

McGruder Hill Unit NO. 1

1. Surface Casing: 9-5/8", 43.5# per foot, S-95 casing set at approximately 1850' cemented to the surface.
2. Casinghead Flanges: 10" upper flange, 5,000 psi working pressure, 9-5/8" x 4-1/2".
3. Intermediate Casing: None.
4. Blowout Preventers: Refer to attachment. The drilling contractor has not been selected, but the contractor that is selected will have equivalent equipment.
5. Auxiliary Equipment: A choke manifold along with normal equipment associated with a rig of this size.
6. Anticipated Bottom Hole Pressures: 4400 psi based on pressure gradients established from drillstem tests of other wells in the area.
7. Drilling Fluid:
 - 0' - 1,850' Spud mud consisting of AQUAGEL flocculated with lime.
 - 1,850' - 7,800' Fresh water with soils control by circulating through the reserve pit and flocculating with BENEX.
 - 7,800' - 11,400' Brine water circulating through steel pits. Mud up with DRISPAC/DEXTRID. Properties should be: Viscosity 34-36 sec/1000 cc., weight 9.8 - 10 ppg, filter loss below 10cc and ph 10. If higher than anticipated pressures are encountered, increase weight with BAROID and viscosity with BAROCO clay and FLOSAL.