



#### THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. BOP preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 4" diameter.
3. Fill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel.
  - a. All pipe a minimum of one inch in diameter.
  - b. All valves closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
5. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
6. Inside blowout preventer to be available on rig floor.
7. Operating controls located a safe distance from the rig floor.
8. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
9. BOP float must be installed and used below zone of first gas intrusion.

**ILLEGIBLE**