

## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual contr installed prior to drilling out from under casing. 2.
- Choke outlet to be a minimum of 3 " diameter. 3.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter. 5.
- The available closing pressure shall be at least 15% in excess of that . required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equival to that of the B.O.P.'s. 7.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor 8.
- Hole must be kept filled on trips below intermediate casing. 9.