

## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.
   Choke outlet to be a minimum of 7" him.
- Choke outlet to be a minimum of Z" diameter.
   Kill line to be of all steal construction.
- 3. Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel.
   bole or tube a minimum of one inch in diameter.
   The available closing program all blacks and the steel.
- 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 provide the B.O.P.'s.
- 6. All connections to and from preventer to have a pressure rating equivaler to that of the B.O.P.'s.
  7. Inside blowout preventer to be a pressure rating equivaler.
- 7. Inside blowout preventer to be available on rig floor. 8. Operating controls logated a finite line for the second se
- 8. Operating controls located a safe distance from the rig floor 9. Hole must be kept filled on twine has a safe distance from the rig floor
- 9. Hole must be kept filled on trips below intermediate casing.