

## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual control 1. 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.
- 4. All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that 5. . required with sufficient volume to operate the B.O.P.'s.
- 6. All connections to and from preventer to have a pressure rating equivale: 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.
- 10. D. P. float must be installed and used below zone of first gas intrusion