

## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" mimimum diameter. ..
- 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.
- All Connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- 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. Operator not responsible for blowouts resulting from not keeping hole full.
- 10. D.P. .: float must be installed and used below zone of first gas intrusion.