

## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual cont 1. installed prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 2" 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. All connections to and from preventer to have a pressure rating equiva 6. to that of the B.O.P.'s.
- 7.
- Inside blowout preventer to be available on rig floor. 8.
- Operating controls located a safe distance from the rig floor 9.
- Hole must be kept filled on trips below intermediate casing.



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