

## THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- 1. All presenters to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.
- 2. Choke or let to be a minimum of 4" diameter.
- 3. Kill line to be of all steel construction of 2" minimum diameter.
- 4. All commutations from operating manifolds to preventers to be all steel. hole or sube 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.
- 6. All connections to and from preventer to have a pressure rating equivalen 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.
- 10. P. float must be installed and used below zone of first gas intrusion.

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