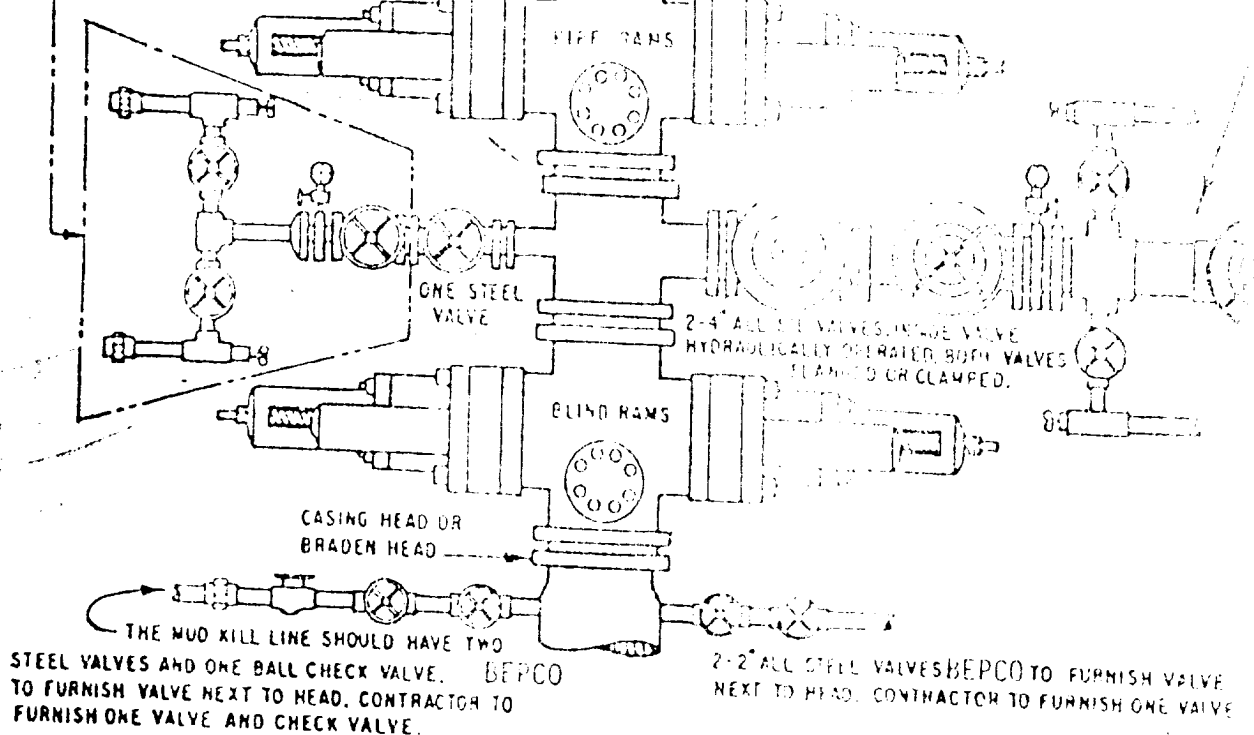


ALTERNATE POSITION FOR CHOKE MANIFOLD.
MASTER VALVES TO BE FLANGED
OR CLAMPED.

CHOKE MANIFOLD TO BE
PLACED ON THE RIGHT
EACH CHOKING LINE TO
CONTINUE CONTINUOUS
LINE IS LOCATED IN
WELL HEAD, AND THE
SHOULD BE INSTALLED
LOCATION ONE CHOKING
ABLE. THE OTHER VALVE
ADJUSTABLE OR FOR



CASING HEAD OR
BRADEN HEAD

THE MUD KILL LINE SHOULD HAVE TWO
STEEL VALVES AND ONE BALL CHECK VALVE. BEPCO
TO FURNISH VALVE NEXT TO HEAD. CONTRACTOR TO
FURNISH ONE VALVE AND CHECK VALVE.

2-2" ALL STEEL VALVES BEPCO TO FURNISH VALVE
NEXT TO HEAD. CONTRACTOR TO FURNISH ONE VALVE

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- CONDITIONS MAY BE MET BY AN ANNULAR TYPE BLOWOUT PREVENTER ON TOP AND A CHOKE SPOOL BELOW AND EITHER
 - TWO RAM TYPE BLOWOUT PREVENTERS BELOW THE SPOOL, THE LOWER UNIT CONTAINING BLIND RAMS AND THE UPPER UNIT CONTAINING PIPE RAMS, OR
 - A DUAL BLOWOUT PREVENTER BELOW THE SPOOL WITH BLIND RAMS ON BOTTOM AND PIPE RAMS ON TOP.
- OPENING ON CHOKE SPOOL TO BE FLANGED, STUDDED OR CLAMPED.
- ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL PIPE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO FILL THE WELL.
- ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.
- MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- KELLY COCK TO BE INSTALLED ON KELLY.
- INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON RIG FLOOR.
- DUAL OPERATING CONTROLS ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE WELL.

BEPCO IV

THREE CLOSURE HYDRAULIC BLOWOUT PREVENTERS