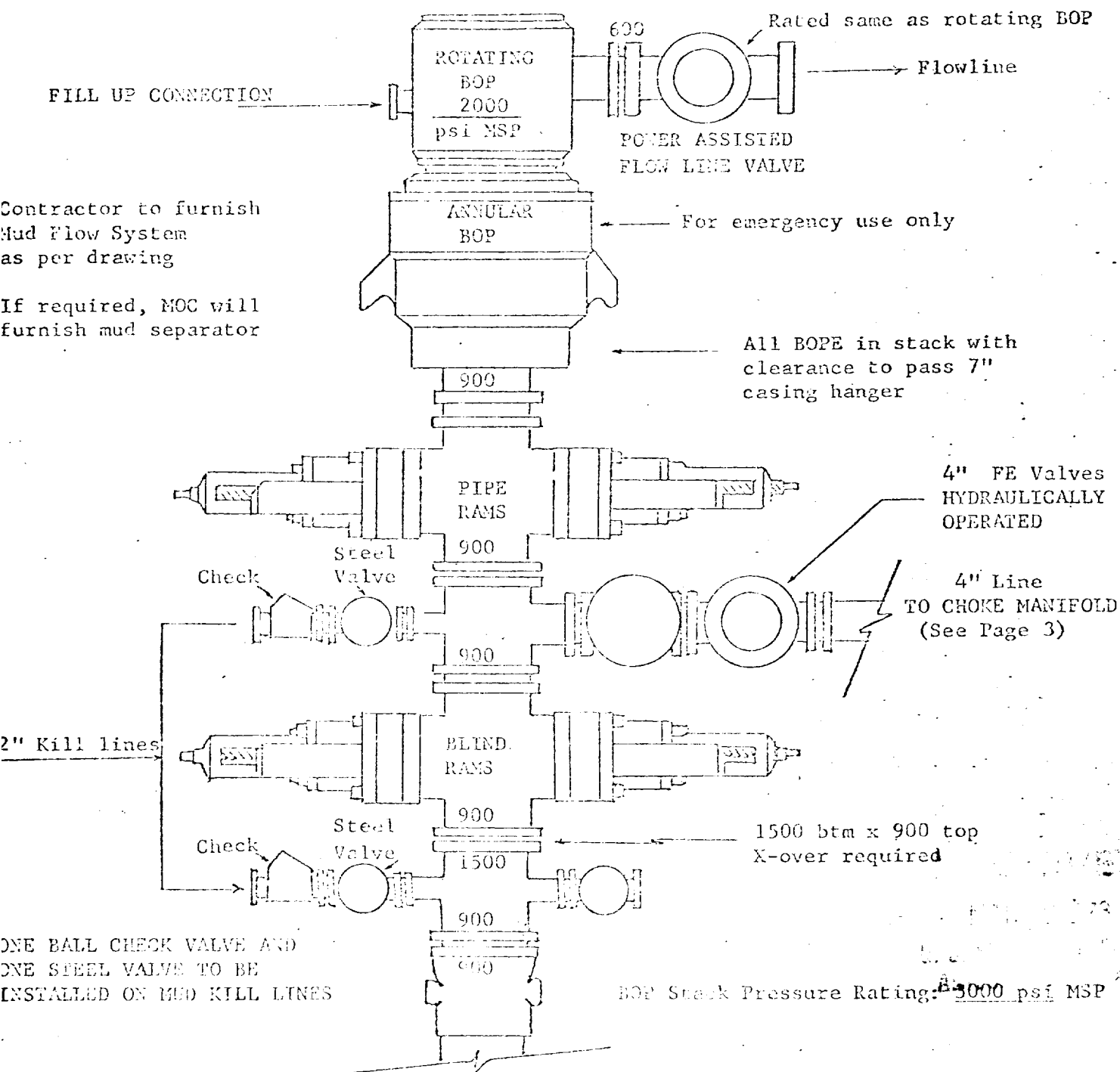




THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. ALL PREVENTERS TO BE HYDRAULICALLY OPERATED WITH SECONDARY MANUAL CONTROLS INSTALLED PRIOR TO DRILLING OUT FROM UNDER CASING.
2. CHOKE OUTLET TO BE A MINIMUM OF 4" DIAMETER.
3. KILL LINE TO BE OF ALL STEEL CONSTRUCTION OF 2" MINIMUM DIAMETER.
4. OPENING BETWEEN RAMS TO BE FLANGED, STUDDED, OR CLAMPED.
5. ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
6. THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO GEL THE MUD IN THE LINE.
7. ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
8. UPPER & LOWER KELLY COCK TO BE INSTALLED ON KELLY. USE MUD SCREEN IN LOWER VALVE.
9. INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON RIG FLOOR.
10. DUAL OPERATING CONTROLS - ONE LOCATED AT DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
11. KILL LINE TO REMAIN OPEN ONLY - NOT TO BE USED FOR FILL UP.
12. SPRING VALVES FOR ALL CONNECTIONS IN RIG FLOOR TO BE LOCATED ON RIG FLOOR.
13. BLOWN OUT PREVENTER TO BE TESTED BEFORE INSTALLATION. OPERATOR NOT RESPONSIBLE