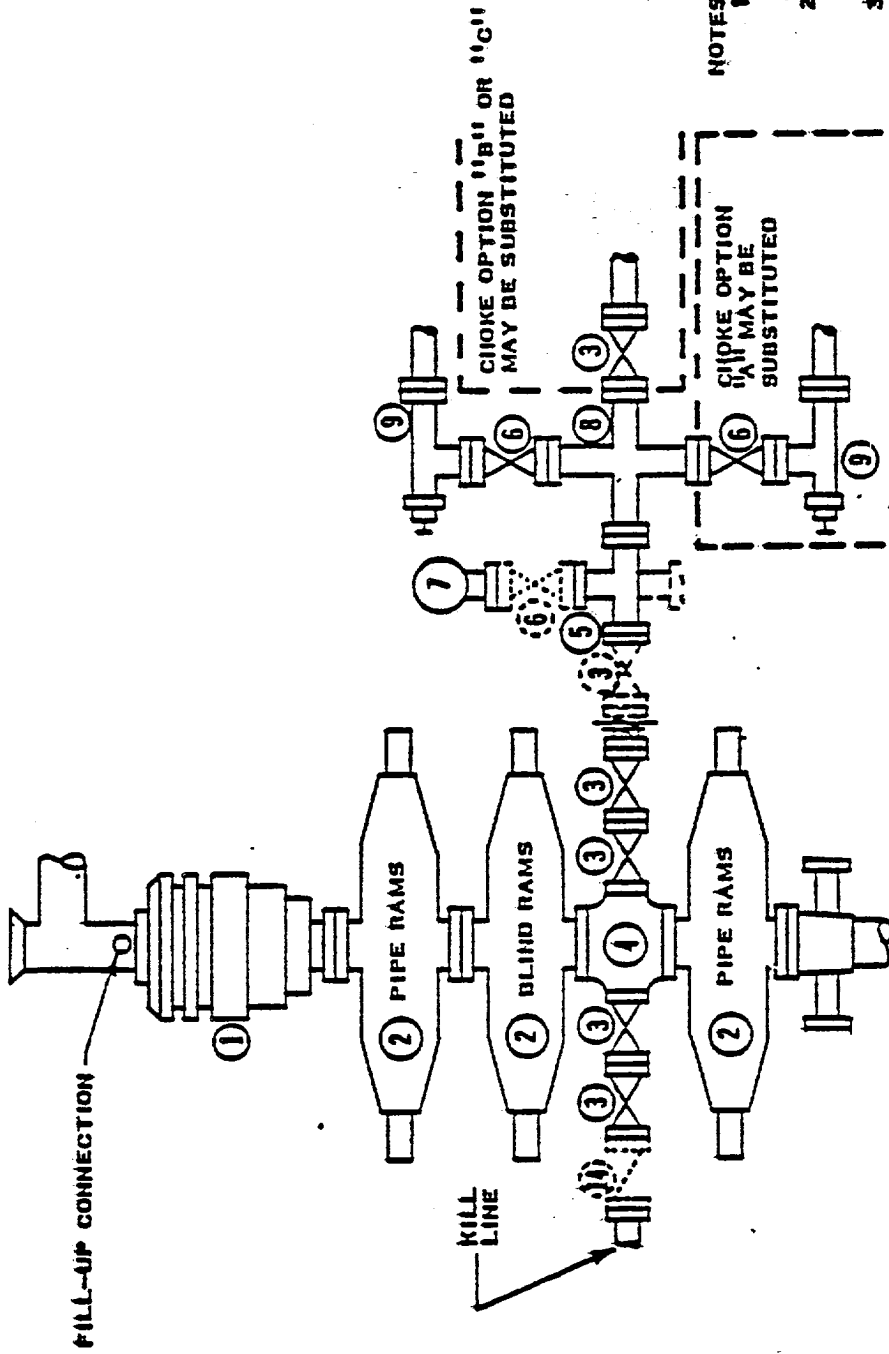


----- OPTIONAL EQUIPMENT



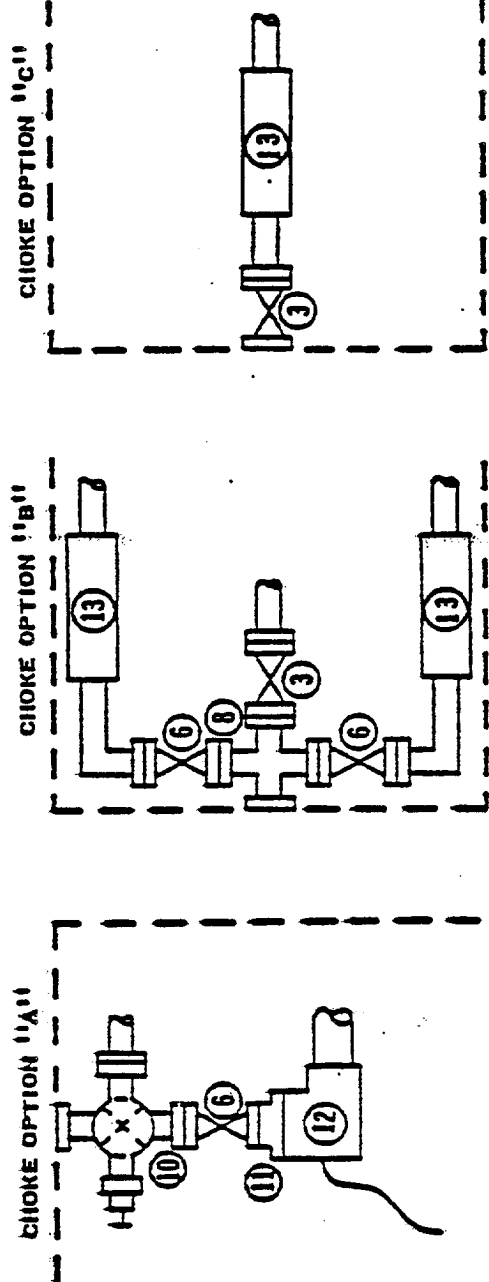
NOTES

- 1.
- 2.
- 3.

5000 PSI WP OR BETTER CLAMP JOBS MAY BE SUBSTITUTED FOR FLANGES

ONE ADJUSTABLE CHOKER MAY BE REPLACED WITH A POSITIVE CHOKER

VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY



5000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP
(SERIES 1500 FLANGES OR BETTER)

- 1 SER. 1500 HYDRIL GK
- 2 SER. 1500 RAM-TYPE BOP (8)
- 3 3" SER. 1500 VALVE
- 4 SER. 1500 DRILLING SPOOL
- 5 3" SER. 1500 X 2" SER. 1500 STEEL TEE
- 6 2" SER. 1500 VALVE
- 7 2" MUD PRESSURE GAUGE
- 8 3" SER. 1500 X 2" SER. 1500 STEEL CROSS
- 9 2" SER. 1500 ADJ. CHOKER
- 10 2" SER. 1500 ADJ. CHOKER ON 2" SER. 1500 RISER VALVE ON SIDE OUTLET OF 2" SER. 1500 STEEL TEE
- 11 ADAPTER, 2" SER. 1500 X 10,000 LB WP FLANGE MATING 12 INLET
- 12 10,000 LB WP REMOTE CHOKER
- 13 HYDRAULIC CHOKER, 2500 LB WP OR BETTER
- 14 3" SER. 1500 CHECK VALVE