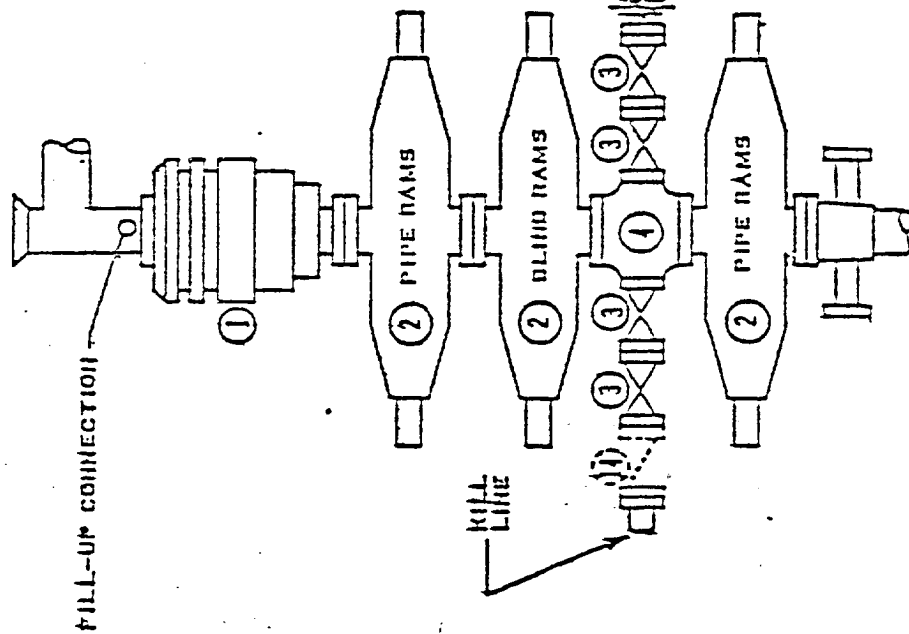


----- OPTIONAL EQUIPMENT



CHOKES OPTION "B" OR "C" MAY BE SUBSTITUTED

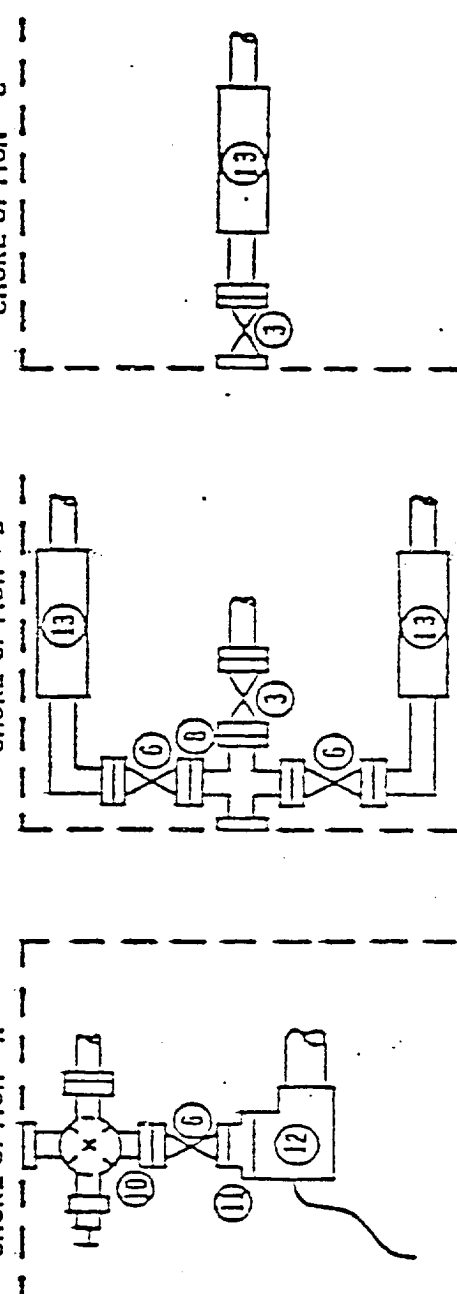
NOTES

1. 5000 PSI WP OR BETTER CLAMP HUNDS MAY BE SUBSTITUTED FOR FLANGES
2. ONE ADJUSTABLE CHOKES MAY BE REPLACED WITH A POSITIVE CHOKES
3. VALVES MAY BE EITHER HAND OR POWER, OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOI' MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

CHOKES OPTION "A"

CHOKES OPTION "B"

CHOKES OPTION "C"



- 1 SER. 1500 HYDRAUL GK
- 2 SER. 1500 HAM-TYPE HOP (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. CHOKES
- 10 2" SER. 1500 ADJ. CHOKES 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 CHOKES
- 13 HYDRAULIC CHOKES, 2500 LB WP OR BETTER
- 14 3" SER. 1500 CHECK VALVE

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

EXHIBIT E