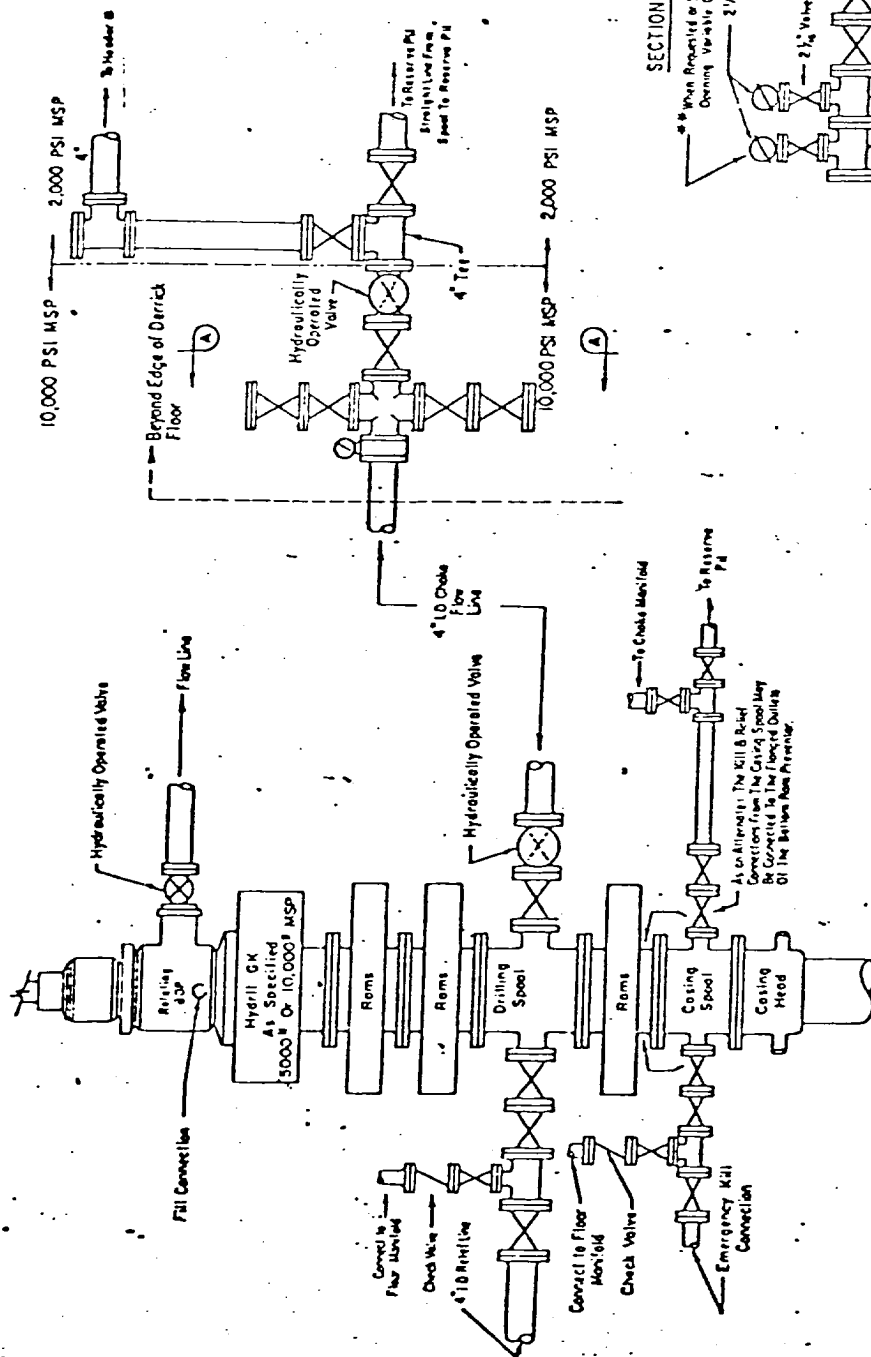
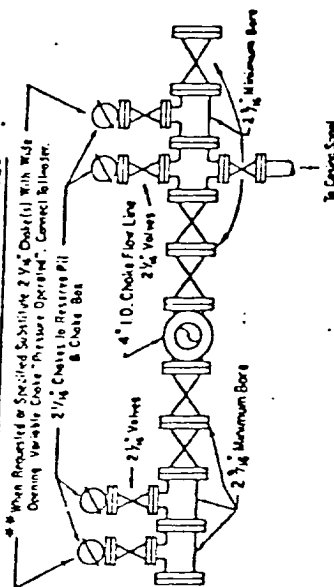




10,000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one blind ram preventer and two pipe ram preventers, all hydraulically operated; a Hydril "GK" preventer; a rotating blowout preventer; valves; chokes; and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing runs to fit the preventers are to be available. The Hydril "GK" is to be specified either 5000 PSI or 10,000 PSI working pressure. All preventer connections are to be appn-face flanged.

SECTION "A-A" - CHOKES MANIFOLD



CACTUS - RIG 30

ADDITIONS - DELETIONS - CHANGES SPECIFY

1. Operating casing spool will be 11" 10,000 psi.
2. Hydraulic choke to be furnished by CREATOR.
3. A second pressure regulator is required for use to operate C.I.W. Type F preventers.