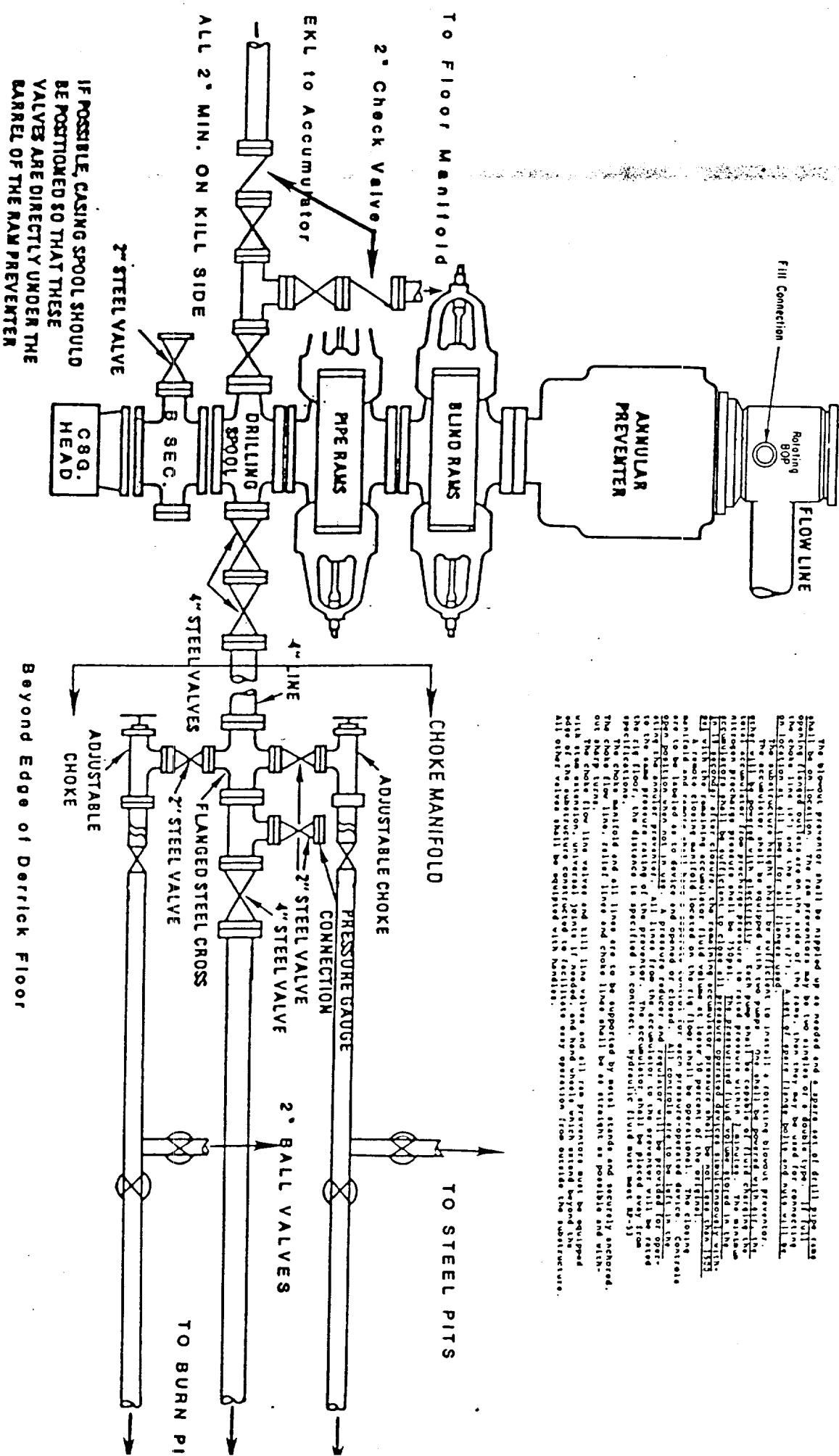


HOBBS DIVISION

CLASS THREE PREVENTER



The blowout preventer shall be supplied as required and a spare will be available. It shall be located so that the opening flanges of the preventer and two single or double acting blowout preventer valves can be connected in line with the well line and all lines of the static line bellows. The connection line to all blowout preventers shall be sufficient to install rotating blowout preventers. The accumulator shall be equipped with two pumps. One shall be provided with a pump which shall be capable of filling the accumulator with sufficient pressure to provide within 30 seconds. The other pump shall be capable of providing within 10 minutes. The blowout preventer shall be supplied with an auxiliary blowout preventer which shall be connected in line with the blowout preventer. The remaining accumulators provided shall be not less than 10% larger than the main tank and located on the derrick floor shall be operational. The closing console shall be located so as to be easily accessible for each preventer operated device. Control cables shall be kept as short as possible and secured to the preventer. A separate control console will be provided for operating the annular preventer. All controls shall be located so that the preventer will be readily accessible. The blowout preventer shall be supplied with a blowout preventer which shall be placed over the rig floor, the distance to be specified in contract. Hydraulic fluid must meet API-13. The choke manifold and all lines are to be supported by steel stands and securely anchored. Our sharp turns, the choke line, safety line and choke line shall be the straightest as possible and with via two anchor points, universal joints if needed, and hand wrenches which may be required. The choke line shall be supplied with the substructure constructed to facilitate easy operation. Two valves shall be provided. All other valves shall be supplied with handles.

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