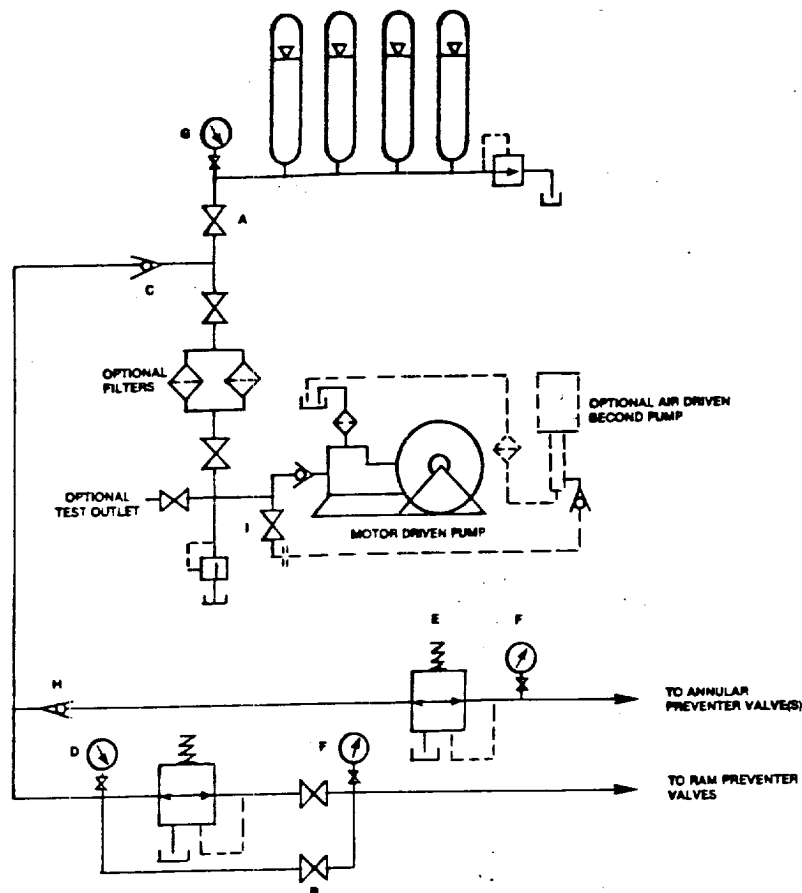
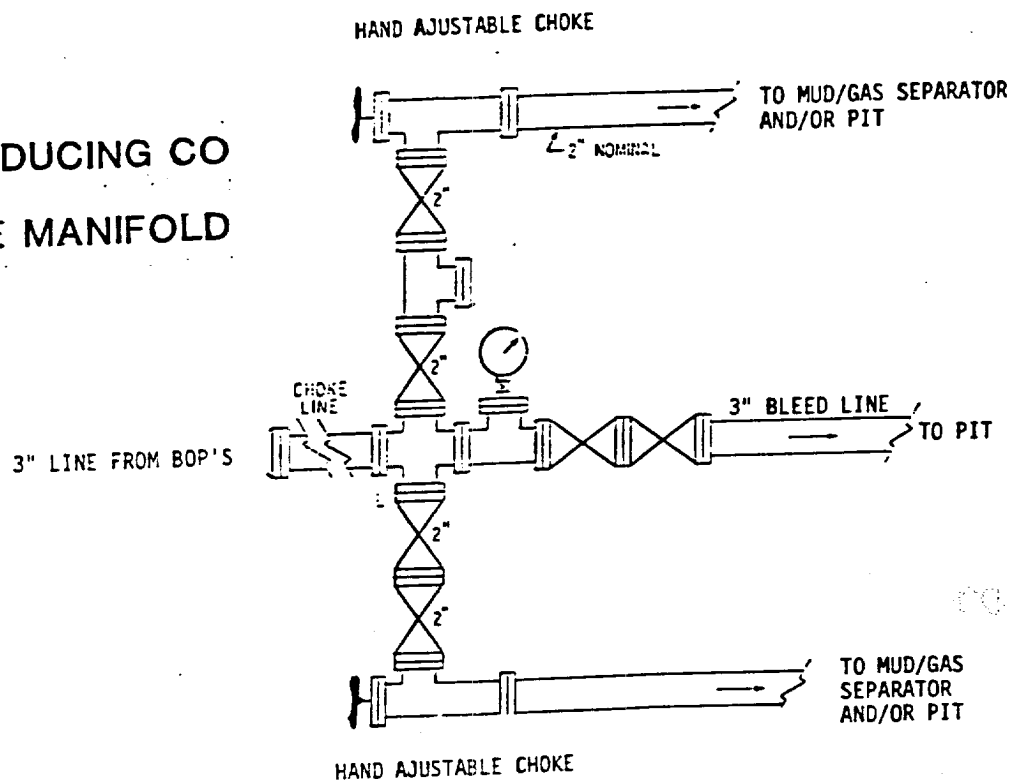




POGO PRODUCING CO 3M CHOKE MANIFOLD



CONFIDENTIAL

EXHIBIT "1-E" CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
LOST TANK "33" FEDERAL #4
660' FSL & 330' FEL SEC.33
T21S-R31E EDDY CO. NM