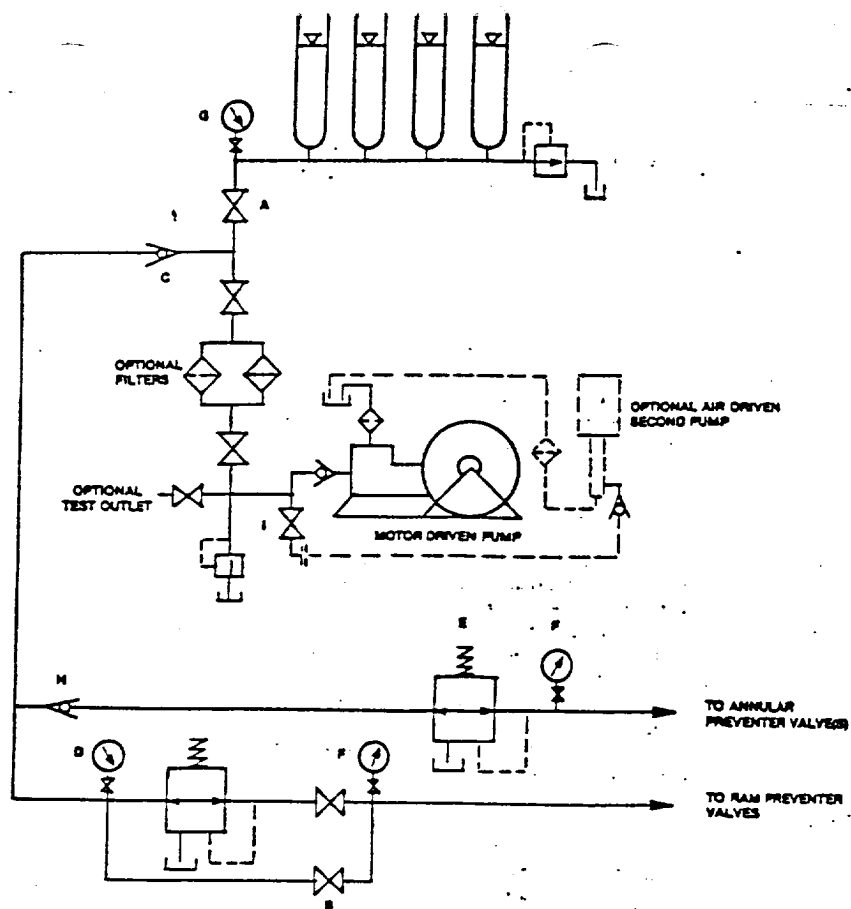




HAND AJUSTABLE CHOKE

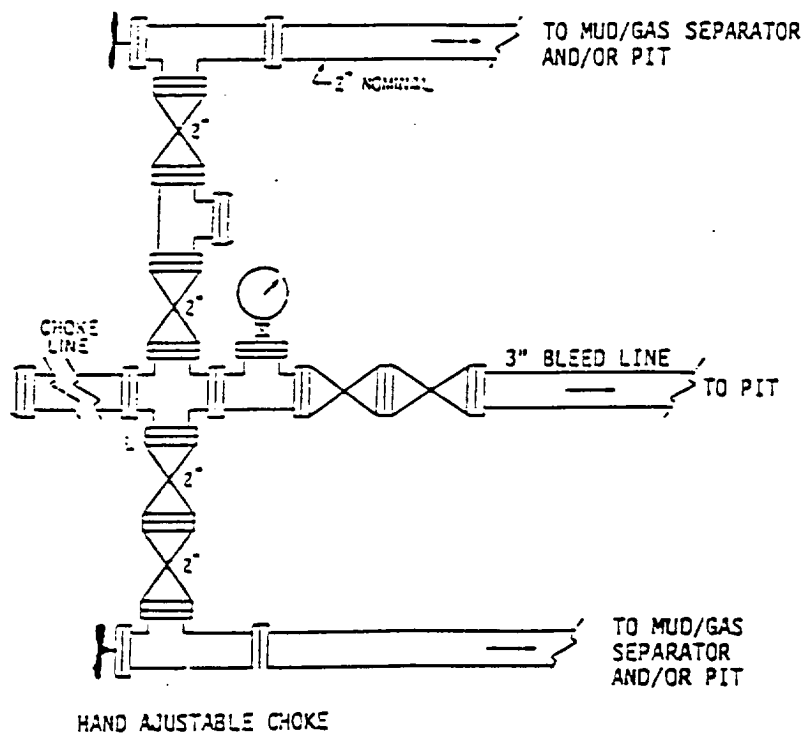


EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
STERLING SILVER "33" FEDERAL # 16
UNIT "I" SECTION 33
T23S-R31E EDDY CO. NM

POGO PRODUCING CO
3M CHOKE MANIFOLD