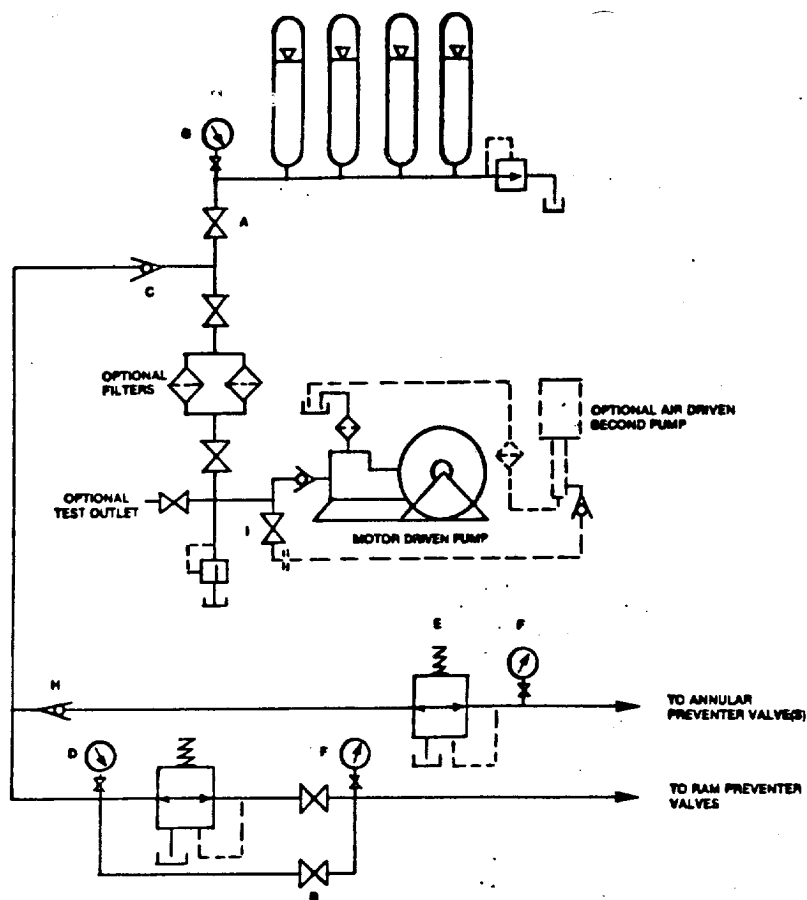
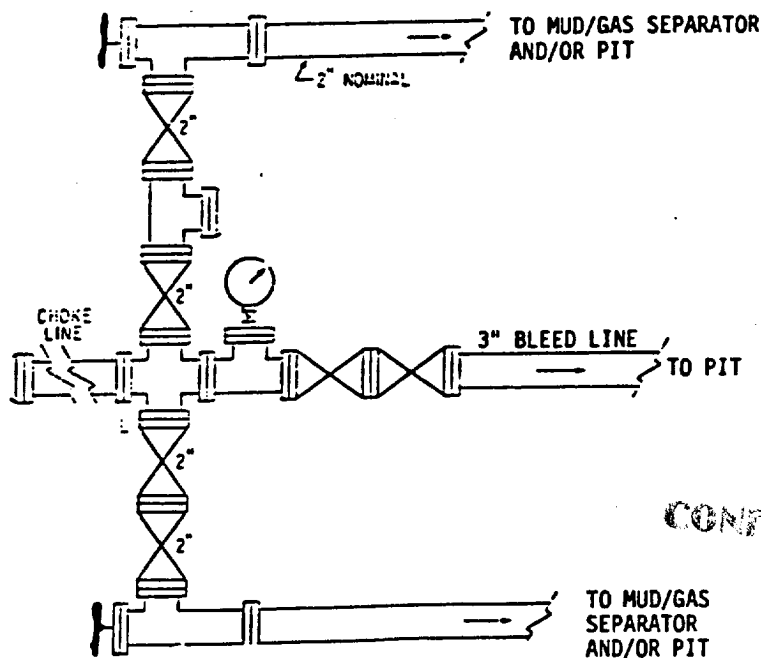




HAND AJUSTABLE CHOKE



HAND AJUSTABLE CHOKE

CONFIDENTIAL

EXHIBIT "1-E"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
LOST TANK "4" FEDERAL #3
330' FNL & 330' FEL SEC. 4
T22S-R31E EDDY CO. NM

POGO PRODUCING CO
3M CHOKE MANIFOLD