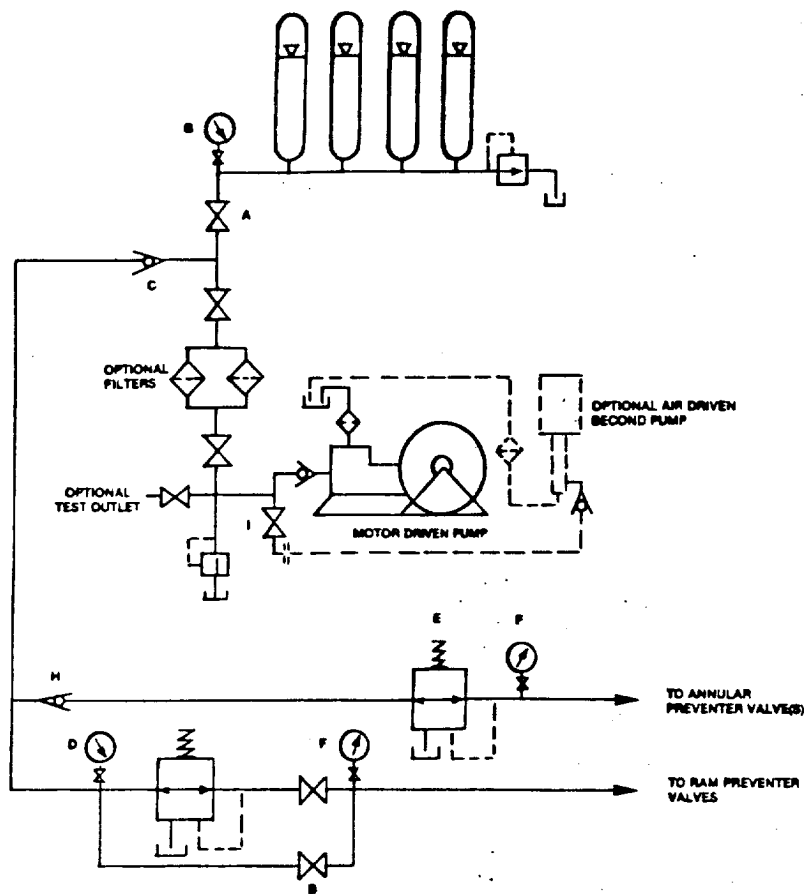
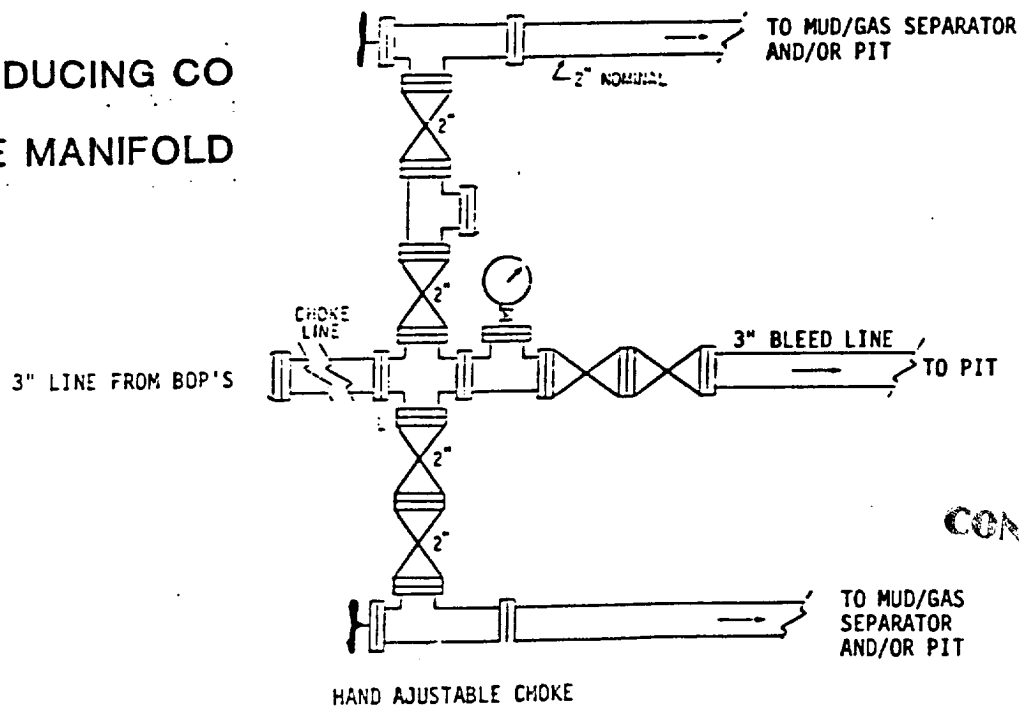




HAND AJUSTABLE CHOKE



CONFIDENTIAL

EXHIBIT "1-E"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
LOST TANK "3" FEDERAL # 1
330' FNL & 990' FWL SEC. 3
T22S-R31E EDDY CO. NM

POGO PRODUCING CO
3M CHOKE MANIFOLD