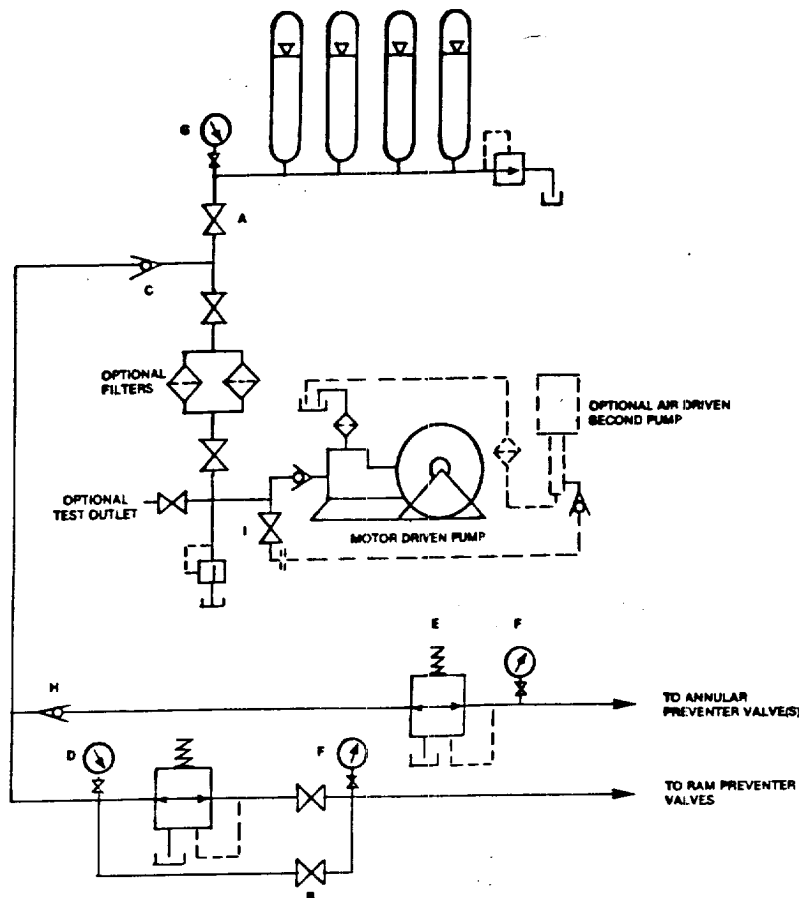
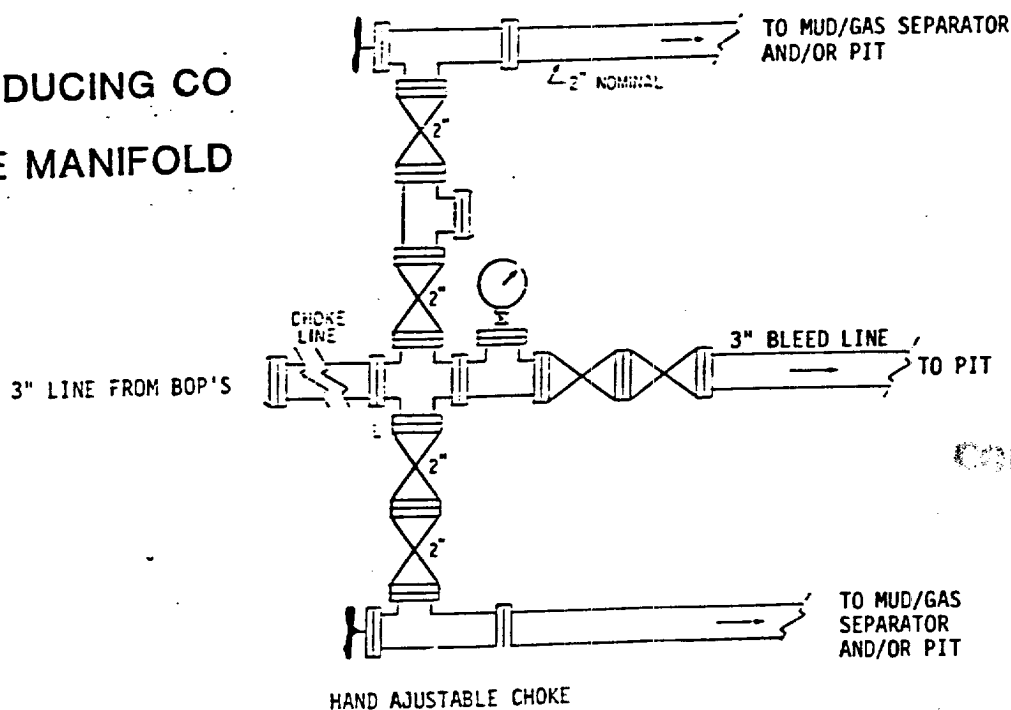




HAND AJUSTABLE CHOKE

POGO PRODUCING CO
3M CHOKE MANIFOLD



CONFIDENTIAL

EXHIBIT " 1-E"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
LOST TANK " 33" FEDERAL #1
510' FWL & 660' FNL SEC. 33
T21S-R31E EDDY CO. NM