

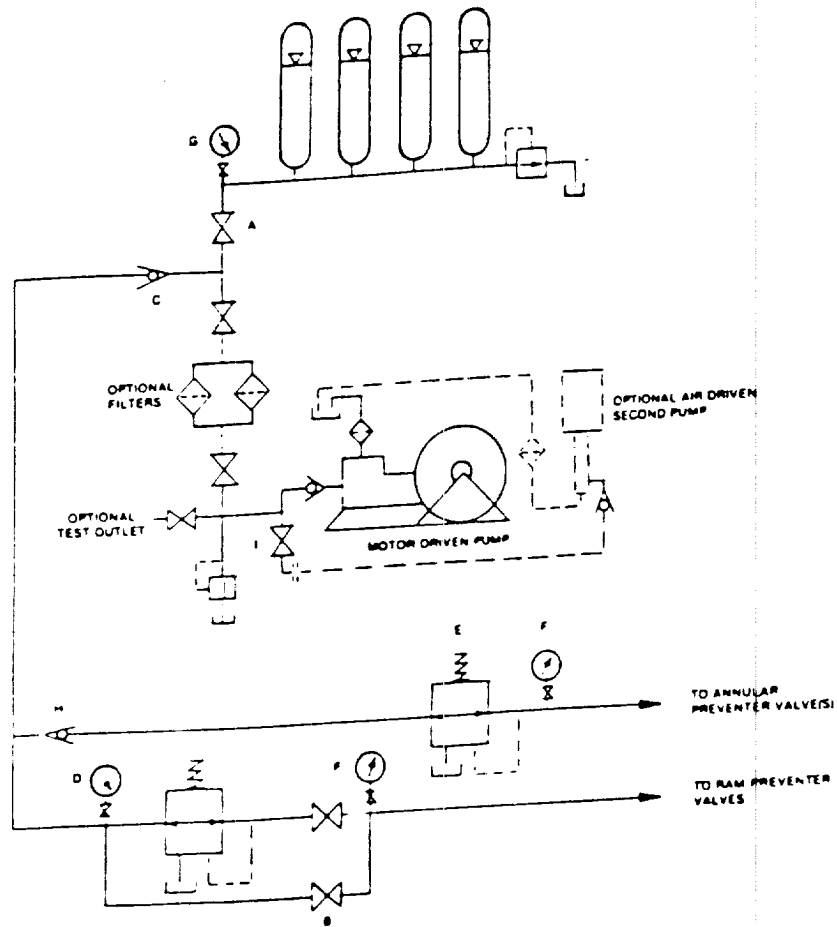


FIGURE K4-1. The schematic sketch of an accumulator system shows required and optional components.

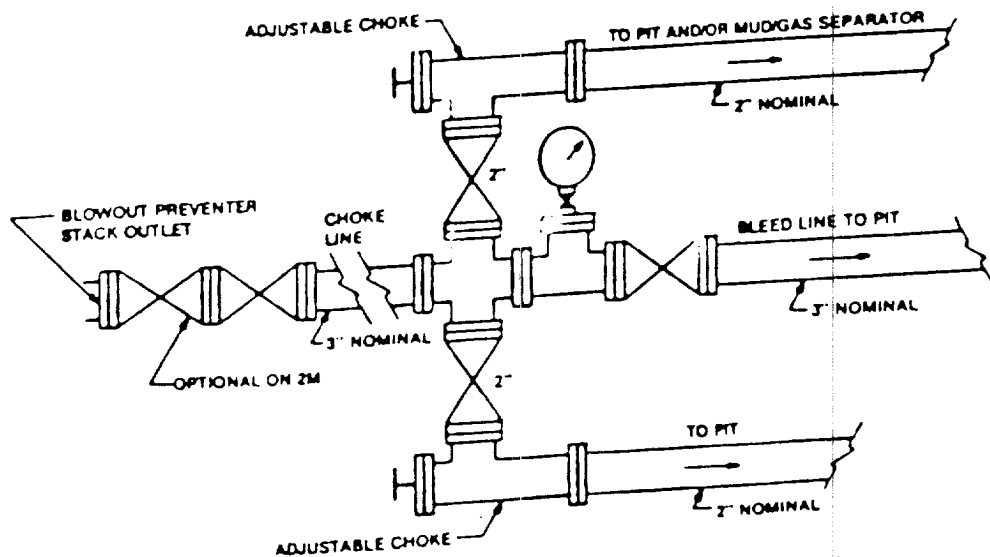


FIGURE K4-1. Typical choke manifold assembly for 2M and 3M wellheads working pressure service — surface installation.

EXHIBIT "1-E"
CHOKE MANIFOLD & CLOSING UN
PENWELL ENERGY INC.