

EXHIBIT D1A
1700-5000'
3000 psi MANIFOLD

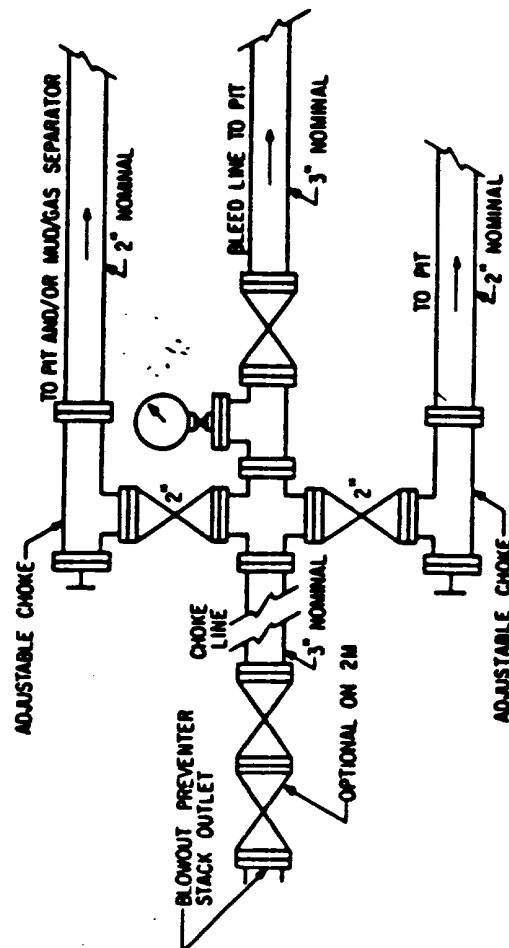


FIG. 3.A.1

TYPICAL CHOKE MANIFOLD ASSEMBLY
FOR 2M AND 3M RATED WORKING
PRESSURE SERVICE - SURFACE INSTALLATION

RECEIVED

APR 20 1990

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EXHIBIT D 2
5000-11,750'
5000 psi BOP

