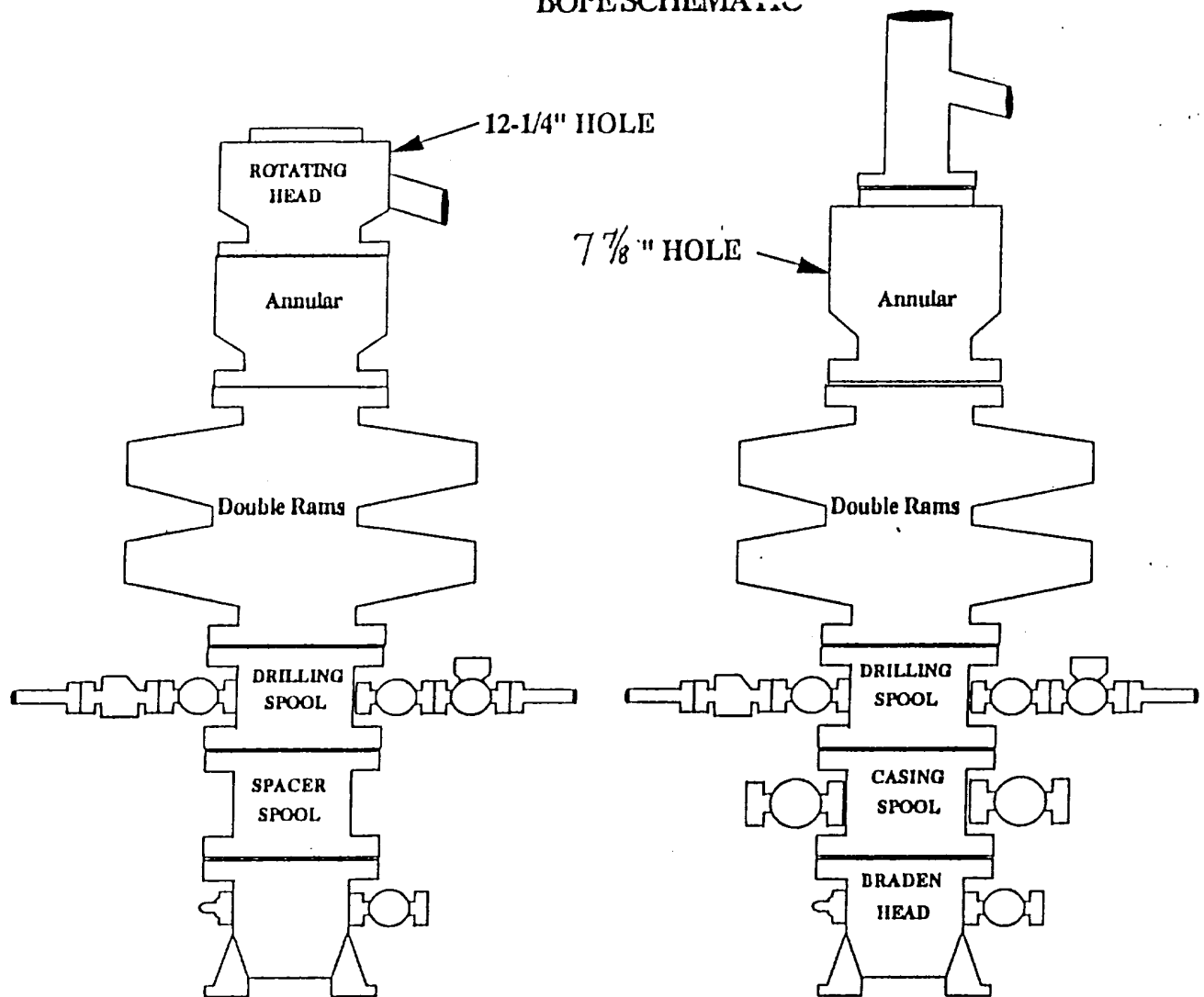
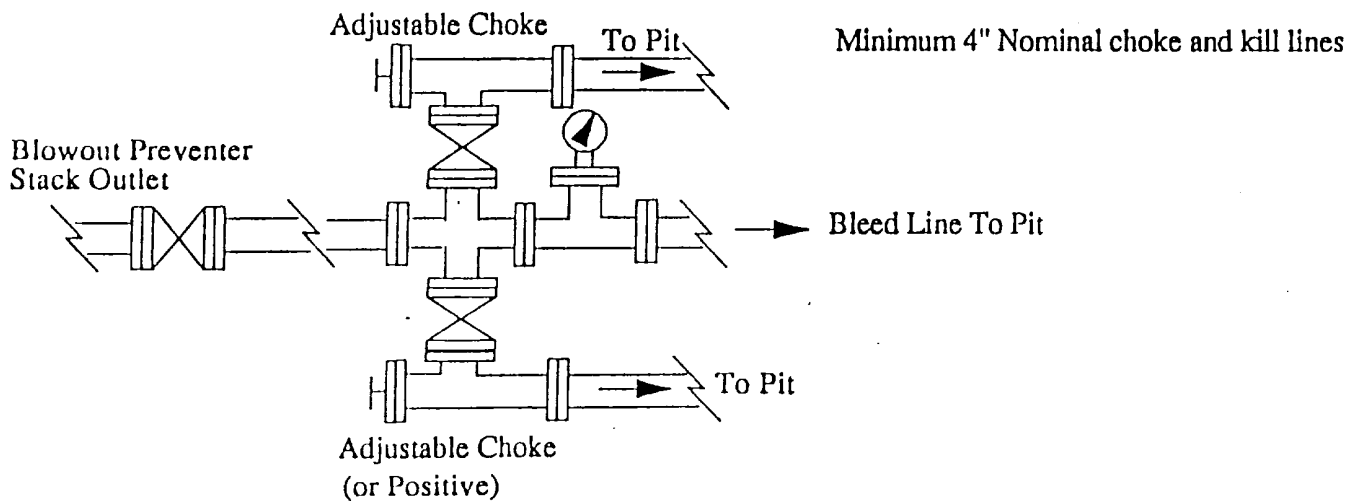


BOPE SCHEMA



Choke Manifold Requirement (2 000 psi WP)
 NO ANNULAR REQ'D



MACK ENERGY CORPORATION
 EXHIBIT #1-A

30-015-29389

Liquid - 12837
Paps - 18385
Post - 96718

NSL - 4580(SD)
IN FILE - REC'D 5-4-01

3-19-98
Azimuthal Laterolog
438' - 4845'
Comp. Neutron
400' - 4845'