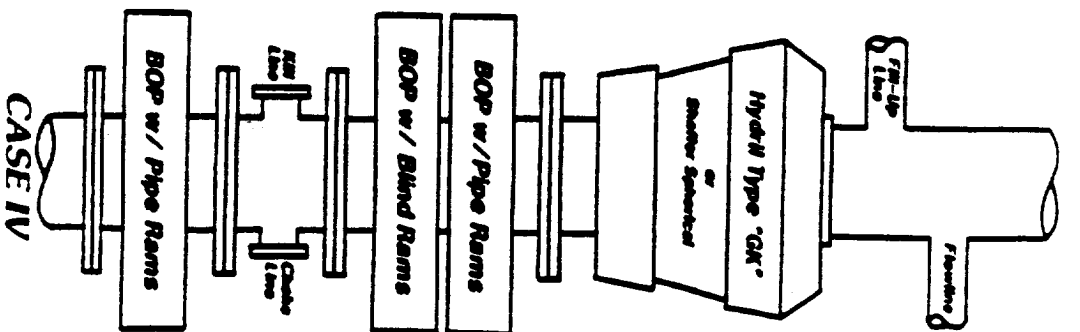
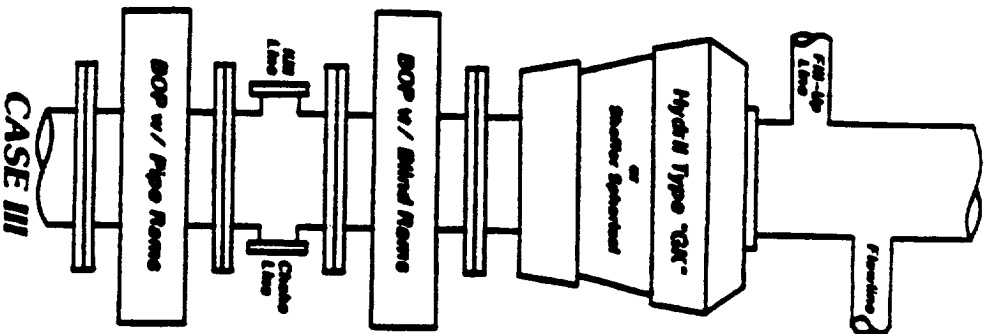
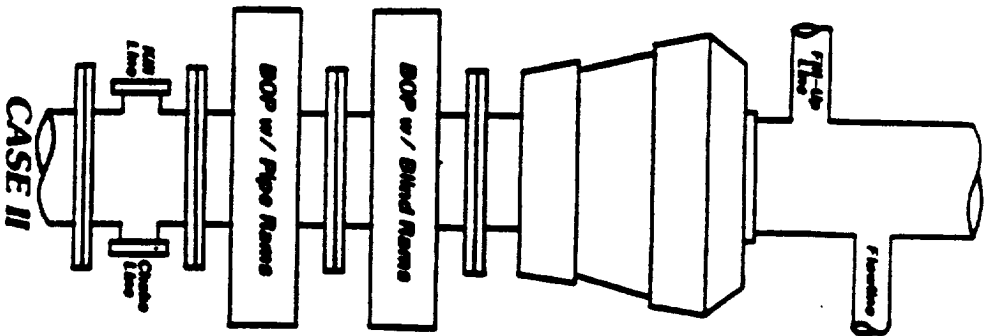
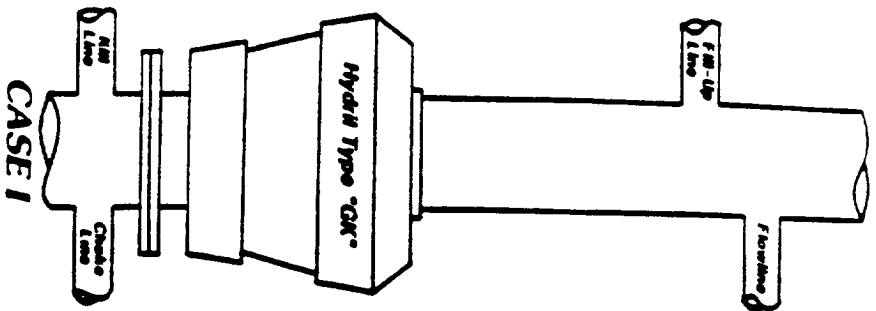


# MINIMUM BLOWOUT PREVENTER REQUIREMENTS



CASE I: 13 5/8" 1500 PSI WP Annular W/Rotating Head To Be Installed On 13 3/8" Csg

CASE II: 11" 500 PSI Double Rams W/ 500 PSI Annular To Be Installed On 9 5/8" Csg.

CASE III: 7 1/16" 1000 PSI Double Rams (Pipe On Top) Above Drilling Spool

7 1/16" 1000 PSI Single Ram Below Drilling Spool

7 1/16" 500 PSI Annular W/Rotating Head

1000 PSI Choke Manifold W/Remote Kill Line Connection  
All To Be Installed On 7" Csg.