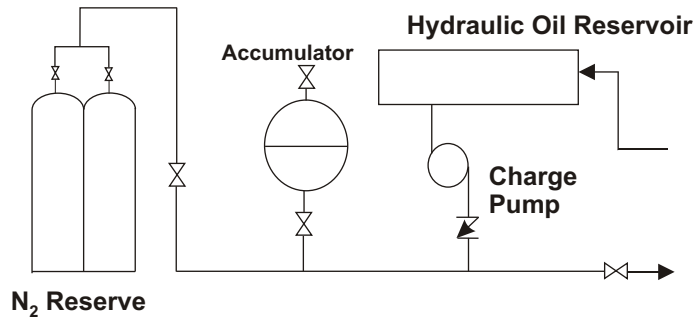


Drilling Blowout Prevention Systems

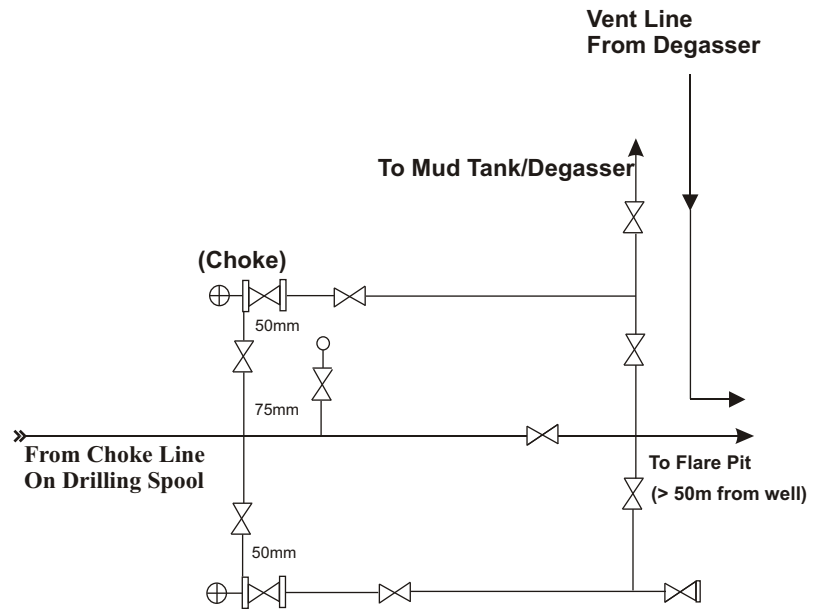
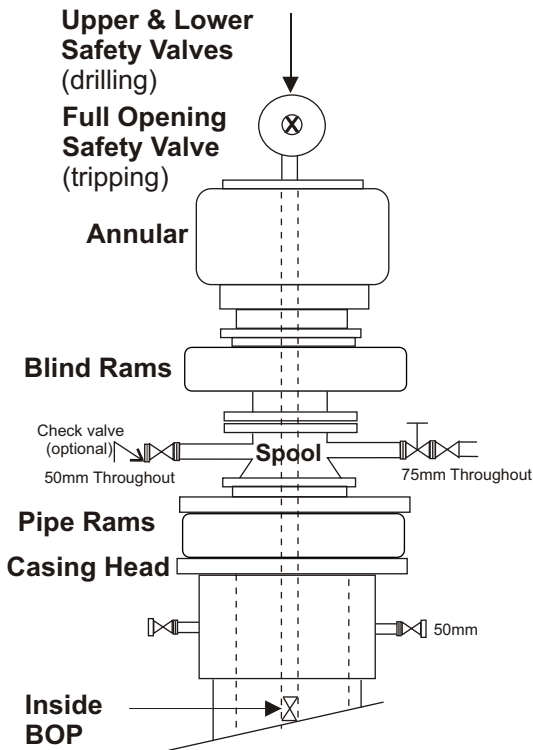
Class II

(For Wells not exceeding a depth of 2500m)

(Minimum Pressure Rating 13,800 kPa)



ACCUMULATOR SYSTEM



BLOWOUT PREVENTION STACK

MANIFOLD SYSTEM

Note:

1. Bleed-off system shall be a minimum nominal 75mm diameter throughout except for lines through chokes and to mud system which may be 50mm.
2. Flanged pipe connections from the drilling spool down to and including the connection to the choke manifold, remainder of manifold may contain threaded fittings.
3. A second drilling spool may be installed between the lower pipe ram and casing bowl, In which case a valve on the casing bowl is not required.
4. Hydraulic and manual valve positions on bleed-off lines are interchangeable.
5. Location of blind ram and pipe ram at operator's discretion.