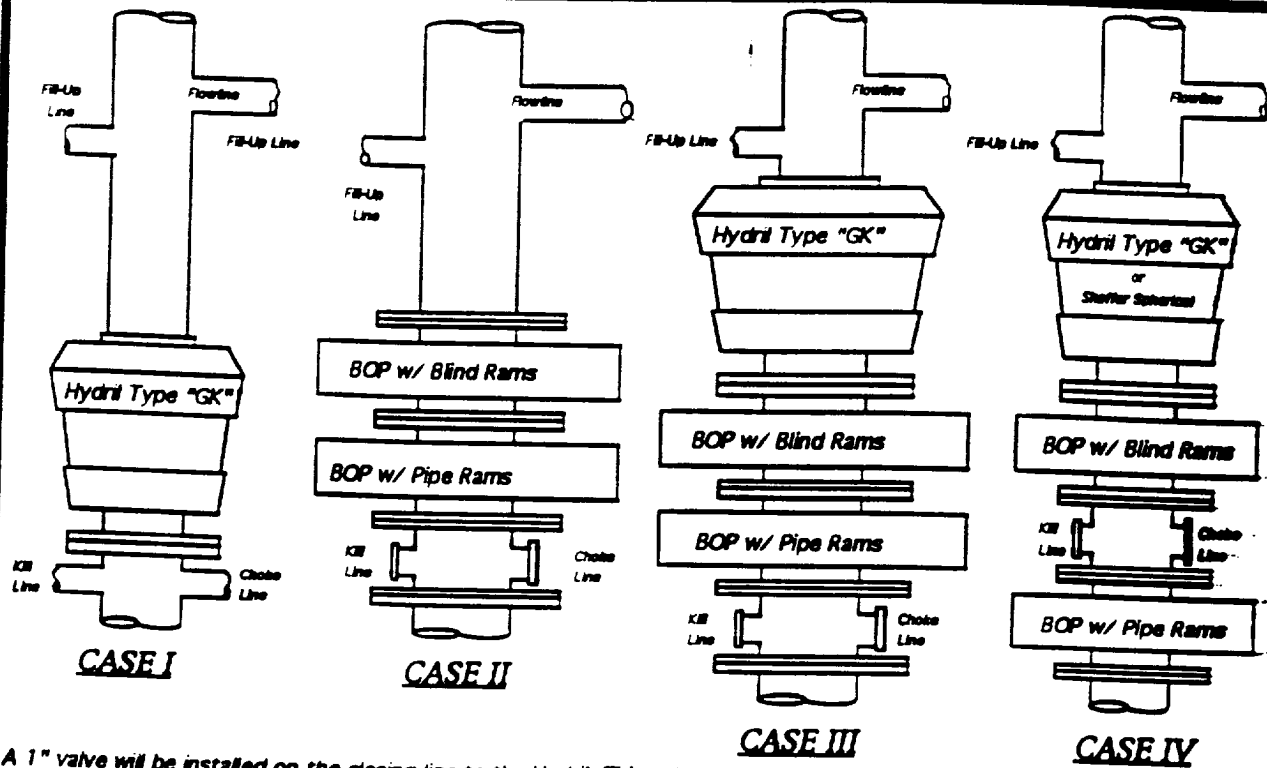
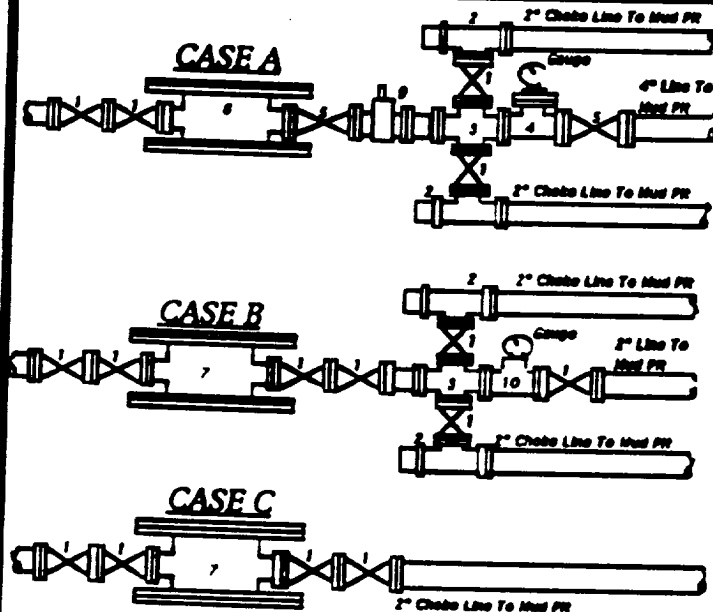


SCHEDULE MINIMUM BLOWOUT PREVENTER REQUIREMENTS



A 1" valve will be installed on the closing line to the Hydriil. This valve will be on a short nipple next to the Hydriil. The Hydriil closing line must be equipped w/ a 1" - 3000 psi WP plug valve on the nipple into the Hydriil.

CASE IV



Legend

1. 2" Flanged all steel valve must be either Cameron 2", Halliburton Low Torque or Shear Pin-Steel.
2. 2" Flanged adjustable chokes, min. 1" full opening & equipped w/ hard trim.
3. 4" x 2" Flanged steel cross.
4. 4" Flanged steel tee.
5. 4" Flanged all steel valve (Type as in no. 1).
6. Drilling Spool w/ 2" x 4" Flanged center.
7. Drilling Spool w/ 2" x 2" Flanged center.
8. 2" x 2" Flanged steel cross.
9. 4" pressure contained gate valve.
10. 2" Flanged steel tee.

Notes

Choke manifold may be located in any convenient position. Use all steel fittings throughout. Make 90° turns with bull plugged tool only. No field welding will be permitted on any of the components of the choke manifold and related equipment upstream of the chokes. The choke spool and all lines and fittings must be at least equivalent to the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.

BOP SIZE	BOP CASE	WORKING PRESSURE	CLOSE CASE
11	II	3000 psi	8

Bradenhead furnished by Mobil will be:
Mfr: _____
Size: _____ Type: _____