

EQUIPMENT DESCRIPTION

11 equipment should be at least 3,000 psi WP or higher unless otherwise specified.

- . Bell nipple.
- . Hydril bag type preventer
- . Ram type pressure operated blowout preventer with blind rams.
- . Flanged spool with one 3-inch and one 2-inch (minimum) outlet.
- . 2-inch (minimum) flanged plug or gate valve.
- . 2-inch by 2-inch by 2-inch (minimum) flanged tee.
- . 3-inch gate valve.
- . Ram type pressure operated blowout preventer with pipe rams.
- . Flanged type casing head with one side outlet.
- . 2-inch threaded (or flanged) plug or gate valve.
- . Flanged on 5000# WP, threaded on 3000# WP or less.
- . 3-inch flanged spacer spool.
- . 3-inch by 2-inch by 2-inch by 2-inch flanged cross.
- . 2-inch flanged plug or gate valve.
- . 2-inch flanged adjustable choke.
- . 2-inch threaded flange.
- . 2-inch XXH nipple.
- . 2-inch forged steel 90° Ell.
- . Cameron (or equal.) threaded pressure gage.
- . Threaded flange.
- . 2-inch flanged tee.
- . 2-inch flanged plug or gate valve.
- . 2½-inch pipe, 300' to pit, anchored.
- . 2½-inch SE valve.
- . 2½-inch line to steel pit or separator.

OTES:

- . Items 3, 4 and 8 may be replaced with double ram type preventer with side outlets between the rams.
- . The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
- . Kill line is for emergency use only. This connection shall not be used for filling.
- . Replacement pipe rams and blind rams shall be on location at all times.
- . Only type U, LSW and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.
- . Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.