

BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE B

For 7-7/8" hole

All equipment should be at least 5000 psi W.P. or higher unless otherwise specified.

1. Bell Nipple.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch X 2-inch X 2-inch (minimum) flanged tee.
7. 4-inch pressure operated gate valve.
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet.
11. 2-inch threaded (or flanged) plug or gate valve. Flanged on 5000# W.P. threaded on 3000# W.P. or less.
12. Needle valve.
13. 2-inch nipple.
14. Tapped bull plug.
15. 4-inch flanged spacer spool.
16. 4-inch X 2-inch X 2-inch X 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal.) threaded pressure gauge.
23. Threaded flange.
24. 2-1/2-inch pipe, 300' to pit, anchored.
25. 2-1/2-inch SE gate valve.
26. 2-1/2-inch line to steel pit or separator.

NOTES:

1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
4. Replacement pipe rams and blind rams shall be on location at all times.
5. Only type U, LWS, and QRC ram type preventers with secondary seals acceptable for 5000 psi W.P. and higher.
6. Type E ram type BOP's with factory modified side outlets may be used on 3000 psi W.P. or lower BOP stacks.

JSRA
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