

BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION
FOR 13 3/8" CASING
TYPE I

BOP stack "A", "B" or "C" acceptable. All equipment should be at least API 2000 psi W.P. or higher unless otherwise specified.

BOP STACK "A"

1. Bell Nipple with flow line and fill connection.
2. Hydril or Shaffer bag type preventer.
3. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
4. 2-inch (minimum) flanged plug or gate valve.
5. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
6. Ram type pressure operated blowout preventer with blind rams.
7. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
8. Plug or gate valve (furnished by Exxon).

BOP STACK "B"

1. Bell nipple with flow line and fill connection.
2. Ram type pressure operated blowout preventer with blind rams.
3. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
4. 2-inch (minimum) flanged plug or gate valve.
5. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
6. Ram type pressure operated blowout preventer with pipe rams.
7. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
8. Plug or gate valve (furnished by Exxon).

BOP STACK "C"

1. Bell nipple with flow line and fill connection.
2. Double pressure operated ram type preventer with blind rams in the top and pipe rams in the bottom with one 4-inch and one 2-inch (minimum) side outlets.
3. 2-inch (minimum) flanged plug or gate valve.
4. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
5. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
6. Plug or gate valve (furnished by Exxon).

CHOKE MANIFOLD

1. 4-inch flanged spacer spool.
2. 4-inch X 2-inch X 2-inch X 2-inch flanged cross.
3. 2-inch flanged plug or gate valve.
4. 2-inch flanged adjustable choke.
5. 2-inch threaded flange.
6. 2-inch X H nipple.
7. 2-inch forged steel Ell.
8. Cameron (or equal,) threaded pressure gage.
9. Blind flange.
10. 2-1/2-inch pipe, 300' to pit, anchored.

NOTES:

1. Replacement pipe rams and blind rams shall be on location at all times.
2. Only type U, QRC, E and LWS ram type preventers acceptable.