COMPONENT SPECIFICATIONS
Type-B Diverter System

1. Flanged or screwed flapper type check valve — 3" minimum nominal dia. and 150 psi minimum working pressure.
2. Flanged or screwed gate or plug valve — 3" minimum nominal dia. and 150 psi minimum working pressure.
3. Optional — Kill line to pump water and minimize fire hazard when gas is flowing out diverter line. 3" thread-o-let welded to conductor with 3" minimum nominal dia. and 150 psi minimum working pressure gate or plug valve.
4. 3" welded collar with bullplug. This connection is used to clean out cement below surface casing landing collar and as a visual port to backoff landing joint. Collar should be set at a depth so that its centerline will be opposite the bottom of the landing joint collar.
5. 2" welded collar with tapped bullplug, valve, and pressure gauge.
6. Annular BOP companion flange — screwed or welded to conductor casing. Note: A flanged spool with a diverter line side outlet can be used to save rig-up time.
7. Welded collar — 2" minimum nominal dia. — with bullplug. Cleanout connections.
8. Diverter line minimum size 6" internal diameter.

NOTE:

A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all of the above equipment including annular BOP, bell nipple and trip tank line connections.

B. The diverter line valves and other diverter component equipment must be 150 psi minimum working pressure. (Offshore 300 psi minimum W.P.)

C. The diverter line valves must be designed to maintain full open or closed position.

D. Diverter lines must be securely anchored. Sleeve-type couplings should not be used for pipe joint connections and 45° or 90° ells must not be installed on the end of diverter lines to direct flow downward. These can cause the line to "kick-up" when large flow volumes are diverted.