

- B. Ram-type blowout preventers and related control equipment shall be pressure tested with water to the rated working pressure of the stack assembly, with the exception of the annular-type preventer, which may be tested: (a) when installed, (b) before drilling possibly abnormally pressured zones, and (c) following repairs that require disconnecting a pressure seal in the assembly.
- C. While drill pipe is in use, ram-type blowout preventers shall be actuated to test proper functioning once each trip, but in no event less than once each day. The annular-type blowout preventer shall be actuated on the drill pipe at least once each week.
- D. Blowout preventers are to have proper rams for the operations being performed. Casing rams are required when running casing.
- E. Blowout preventers are to have handwheels installed.
- F. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- G. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- H. Drill string safety valve(s) to fit all pipe in the drill string are to be maintained on the rig floor while drilling operations are in progress.
- I. Blowout prevention drills are to be conducted as necessary to assure that equipment is operational and that each crew is properly trained to carry out emergency duties. All BOP tests and drills are to be recorded in the driller's log.
- J. The maximum pressure to be allowed on blowout preventers during well control operations is to be posted for each casing string.
- K. The characteristics, use, and testing of drilling mud and the conduct of related drilling procedures shall be such as are necessary for well control. Quantities of mud materials sufficient to insure well control shall be readily accessible for use at all times.
- L. When coming out of the hole with drill pipe, the annulus shall be filled with mud before the mud level drops below 100 feet. The volume of mud required to fill the hole shall be watched, and any time there is an indication of swabbing, or influx of formation fluids, proper blowout prevention precautions must be taken. The mud shall not be circulated and conditioned except on or near bottom, unless well conditions prevent running pipe to bottom.
- M. From the time drilling operations are initiated and until the well is completed or abandoned, a member of the drilling crew or the toolpusher shall maintain rig floor surveillance at all times, unless the well is secured with blowout preventers or cement plugs.