

A pressive reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventer. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluic to operate the hydraulic equipment.

The choice monifold, choice flow line, relief line, and choice lines are to be supported by metal stands and adequately anchared. The choice flow line, relief line, and choice lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choice manifold. If deemed necessary, walkways and stainways shall be erected in and around the choice manifold. All valves are to be selected for operation in the presence of ail, gas, and drilling fluids. The choke flow line valves and relief line valves connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the dartick substructure. All other valves are to be equipped with handles.

* To include derrick floor mounted controls.

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