

Beyond Edge of Derrick Floor

ADDITIONS -

DELETIONS -SPECIFY

CHANGES

2 Choke



Straight Line From Spool To Reserve Pit

capabilities. operated devices simultaneously within <u>seconds;</u> after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least <u>porcent</u> of the original. (3) <u>When requested</u>, an additional source of power, remote and equiva-lent, is to be available to operate the above pump (s); or there shall be an additional pump (s) operated by separate power and equal in porformance (2) <u>When requested</u>, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above pump (s). With the charging pump (s) shut down, the pressured fluid volume stored in the accumulators must be sufficient to close of the pressure-Minimum operating equipment for the preventers shall be as follows: (1) Pump (s), driven by a continuous source of power, capable of clasing all the pressure-operated devices simultaneously within _____seconds. The pump (s) is to be connected to a closed type hydraulic operating system.

The closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided if a Hydril preventer is used. Guif Legion No. 38 hydraulic oil, an equivalent or bettar, is to be used as the fluid to operate the hydraulic equipment.

BLOWOUT PREVENTER HOOK-UP

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All values are to be selected for operation in the presence of ail, gas, and drilling fluids. The choke flow line value 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 derrick substructure. All other valves are to be equipped with handles.

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