## FIELD PRACTICES AND STANDARDS

## ALTERNATIVE 1 1. BELL MIPPLE 2. FLOW LINE 3. FILL UP LINE 4. 27 FE PRESSURE OPERATED CHOKE LINE VALVE 5. 27 FE GATE VALVE 6. 27 FE GATE VALVE 6. 27 FE GATE VALVE 8. 27 FE KILL LINE 9. DRILLING SPOOL 10. 27 SE OR FE GATE VALVE WITH NEEDLE VALVE 11. CASING HEAD HOUSING

NOTE. THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 1

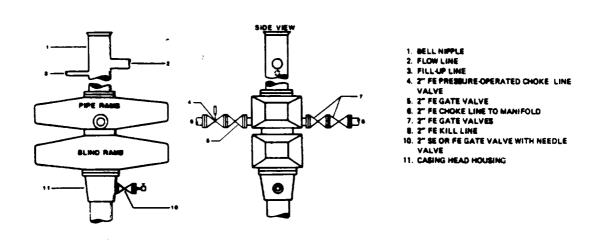


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

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