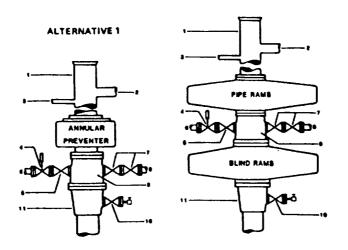
FIELD PRACTICES AND STANDARDS

ALTERNATIVE 2



- 1. BELL NIPPLE 2. FLOW LINE 3. FILL-UP LINE
- 4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
- 8. 2" FE GATE VALVE 8. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE 9. DRILLING SPOOL
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE
- 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

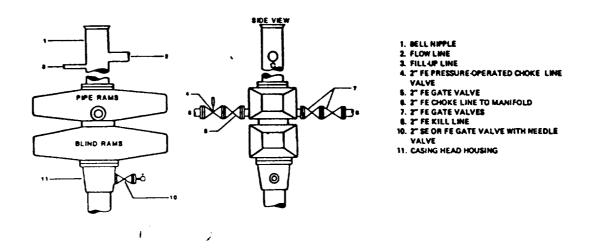


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

Well Control 4 January/83

