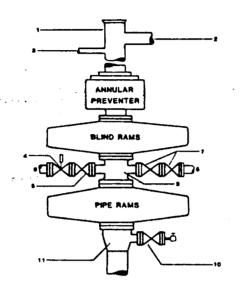
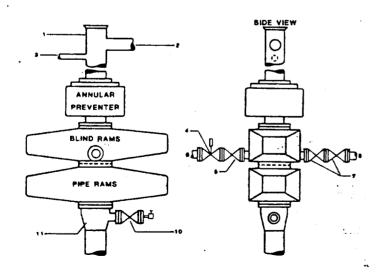
FIELD PRACTICES AND STANDARDS



- 1. BELL NIPPLE
- 2. FLOW LINE
- FILL-UP LINE
- 1. 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
- S. 3" FE GATE VALVE
- 6. 3" FE CHOKE LINE TO CHOKE MANIFOLD
- 7. 2" FE GATE VALVES 8. 2" FE KILL LINE
- 9. DRILLING SPOOL
 10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
 11. CASING HEAD HOUSING

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



- 1. BELL NIPPLE
- 2. FLOW LINE 3. FILL-UP LINE
- 4. 3" PRESSURE-OPERATED CHOKE LINE VALVE
- 5. 3" GATE VALVE
- 8. 3" CHOKE LINE TO CHOKE MANIFOLD
- 7. 2" GATE VALVES
- 8. 2" FE KILL LINE
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE
- VALVE
- 11. CASING HEAD HOUSING

Figure 7-8. Standard Hydraulic Blowout Preventer Assembly (3 M Working Pressure) Alternative 2 (without Drilling Spool).

OCT - 4 1984