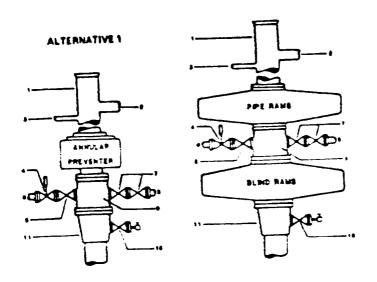
FIELD PRACTICES AND STANDA .S

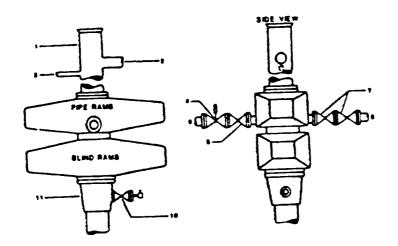
ALTERNATIVE 2



- 1. SELL NIFFLE
- 2. FLOW LINE
- 1 FILL-UP LINE
- 4. 2" PE PRESSURE OPERATED CHOKE LINE VALVE
- S T PE GATE VALVE
- & T FE CHOKE LINE TO MANIFOLD
- 7 FE GATE VALVES
- & T FE KILL LINE
- 9. DRILLING SPOOL
- 10. 3" 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



- 1. SELL NIPPLE
- 2. FLOW LINE
- 1 FILLUP LINE
- 4 2 FE PRESSURE-OPERATED CHOKE LIME VALVE
- & P FE GATE VALVE
- & 7 FE CHOKE LINE TO MANIFOLD
- 1. T FE GATE VALVES
- & T FE KILL LINE
- 10. I SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING

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

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