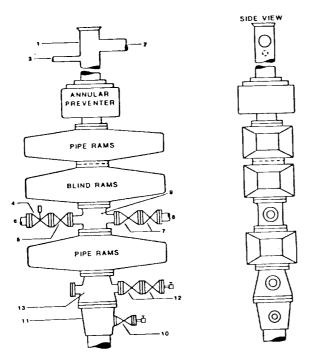
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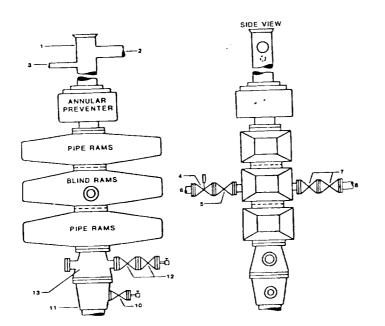
JUN 1 1 1983

O. C. D. ARTESIA, OFFICE



- 1. BELL NIPPLE
- 2. FLOW LINE
- 3. FILL-UP LINE
- 4. 3" FE PRESSURE- OPERATED CHOKE LINE VALVE
- 5. 3" FE GATE VALVE
- 6. 3"FE CHOKE LINE TO CHOKE MANIFOLD
- 7. 3" FE GATE VALVES
- 8. 2" FE KILL LINE
- 9. DRILLING SPOOL
- 10. 2" FE OR SE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING
- 12. 2" FE GATE VALVES WITH NEEDLE VALVE
- 13. CASING SPOOL

Standard Blowout Preventer Assembly Figure 7-37 (5 M<sup>3</sup>Working Pressure) Alternative 1



- 1. BELL NIPPLE
- 2. FLOW LINE
- 3. FILL-UP LINE
- 4. 3" FE PRESSURE-OPERATED CHOKE LINE VALVE
- 5. 3" FE GATE VALVE
- 6. 3" FE CHOKE LINE TO CHOKE MANIFOLD
  7. 2" FE GATE VALVES

- 8. 2" FE KILL LINE 10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING
- 12. 2" FE GATE VALVES WITH NEEDLE VALVE
- 13. CASING SPOOL

Figure 7-4. Standard Blowout Preventer Assembly (5 M Working Pressure) Alternative 2 (without Drilling Spool)

