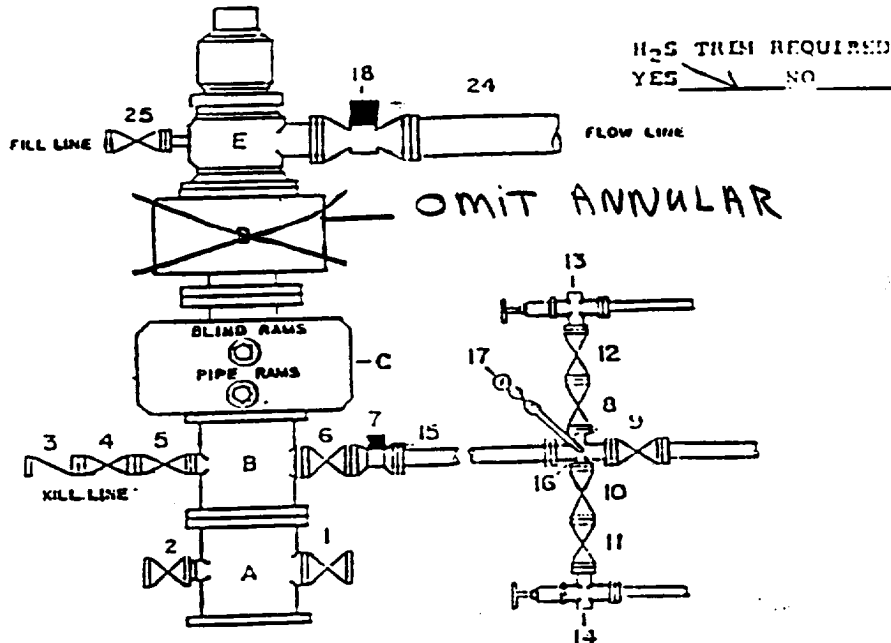


DRILLING CONTROL CONDITION IV-B-5000 PSI WP



DRILLING CONTROL

MATERIAL LIST - CONDITION IV - B

- A Texaco Wellhead.
- B 5000# W.P. drilling spool with a minimum 2" flanged outlet for kill line and 1" minimum flanged outlet for choke line.
- C 5000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 5000# W.P. control lines.
- ~~D 5000# W.P. Annular preventer, hydraulic operated with 1" steel, 5000# W.P. control lines.~~
- E Rotating Head with fill up outlet and extended Blosse line.
- 1, 2, 4, 5, 8, 10, 11, 12 2" minimum 5000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 1 2" minimum 5000# W.P. back pressure valve.
- 6, 9 1" minimum 5000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 7 1" minimum 5000# W.P. flanged hydraulic valve
- 13 1" minimum Schedule 160, Grade B, seamless line pipe
- 16 2" minimum x 1" 5000# W.P. flanged cross
- 13, 14 2" minimum 5000# W.P. adjustable chokes with carbide trim.
- 17 Cameron Mud Gauge or equivalent (location in choke line optional).
- 18 6" minimum 1000# hydraulic flanged valve.
- 24 8" minimum steel flow line.
- 25 2" minimum 1000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



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