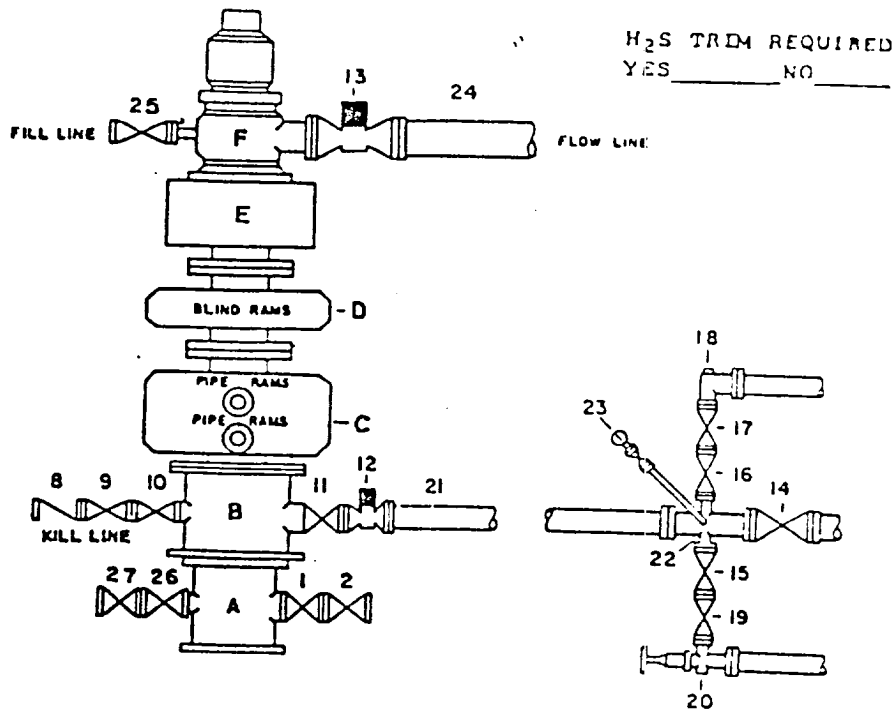


DRILLING CONTROL **CONDITION V-B - 10,000 PSI WP**



DRILLING CONTROL **MATERIAL LIST - CONDITION V-B**

- A Texaco Wellhead
- B 10,000# W.P. Drilling Spool with a minimum 2" flanged outlet for kill line and 4" minimum flanged outlet for choke line
- C 10,000# W.P. Dual Variable Ram Type preventer, hydraulic operated with 1" steel, 5000# W.P. control line
- D 10,000# W.P. Single Ram Type preventer, hydraulic operated with 1" steel, 5000# W.P. control lines
- E 10,000# W.P. Annular preventer, hydraulic operated with 1" steel, 5000# W.P. control lines
- F When required - Rotating Head with fill up outlet and extended choke line
- 1,2,9,10, 15,16,17, 19,26,27 2" minimum 10,000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve
- 8 2" minimum 10,000# W.P. back pressure valve
- 11,14 4" minimum 10,000# W.P. flanged full opening steel gate valve
- 12 4" minimum 10,000# W.P. flanged full opening hydraulic valve
- 13 When required - 10" minimum 1000# W.P. flanged full opening hydraulic valve
- 21 4" minimum 10,000# W.P. 4130 mechanical tubing with flanged ends, or equivalent
- 22 2" minimum X 4" minimum 10,000# W.P. flanged cross
- 18 2" minimum 10,000# W.P. automatic choke
- 20 2" minimum 10,000# W.P. adjustable choke equipped with carbide trim
- 23 Cameron Mud Gauge or equivalent (location in choke line optional)
- 24 When required - 10" steel flow line
- 25 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve or Halliburton Lo Torc plug valve

SCALE	DATE	EST. NO.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			



TEXACO, INC.
 MIDLAND DIVISION
 MIDLAND, TEXAS

