

H₂S THEN REQUIRED
YES / NO

25 18 24

FILL LINE E FLOW LINE

~~ANNULAR VALVE~~ OMIT ANNULAR

BLIND RAMS
PIPE RAMS - C

3 4 5 B KILL LINE

2 1 A

13 12 8 9 10 11 14 15 16 17

MATERIAL LIST - CONDITION IV - B

- A Texaco Mudhead.
- B 5000# W.P. drilling spool with a minimum 3" flanged outlet for Kill line and 3" 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, 2" minimum 5000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
4,10,11,
12
- 3 2" minimum 5000# W.P. back pressure valve.
- 6,9 3" minimum 5000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 7 3" minimum 5000# W.P. flanged hydraulic valve
- 15 1" minimum Schedule 160, Grade 8, seamless line pipe
- 16 2" minimum x 3" 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.
- 14 8" minimum steel flow line.
- 25 2" minimum 5000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.

