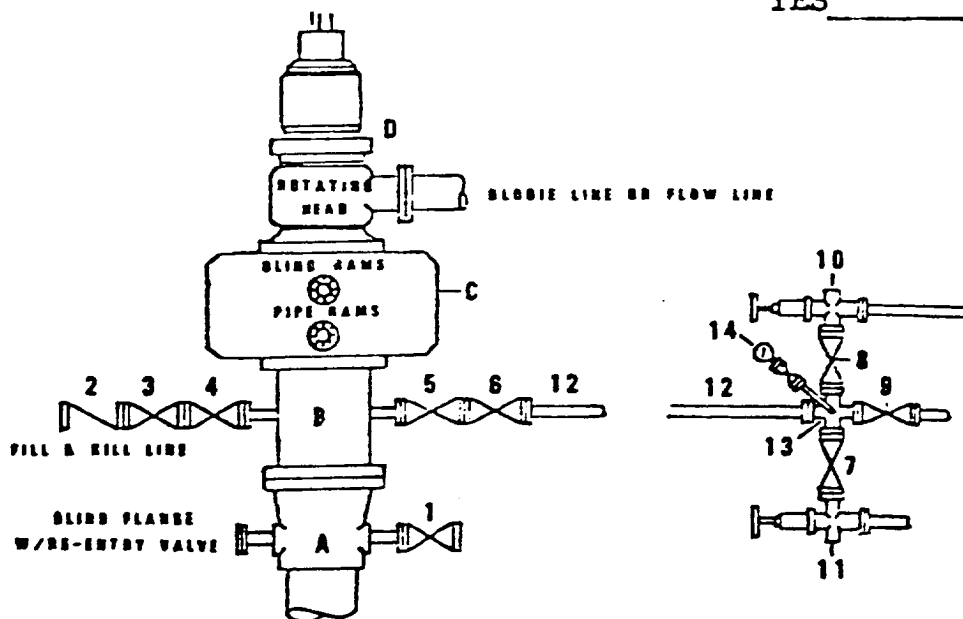


DRILLING CONTROL CONDITION II-B 3000 WP FOR AIR DRILLING OR WHERE YATES AIR BLOWS ARE EXPECTED

H₂S TRIM REQUIRED
 YES _____ NO ☒



DRILLING CONTROL.

MATERIAL LIST - CONDITION II - B FOR AIR DRILLING

- | | |
|-----------|---|
| A | Texaco Wellhead |
| B | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill-line and 3" minimum flanged outlet for choke line |
| C | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2-3000# W.P. single ram type preventers may be utilized.) |
| D | Rotating Head and extended Bloode Line. |
| 1,3,4,7,8 | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 3" minimum schedule 80, Grade "B", seamless line pipe |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross |
| 10, 11 | 2" minimum 3000# W.P. adjustable choke bodies |
| 14 | Cameron Mud Gauge or equivalent (location optional in choke line.) |



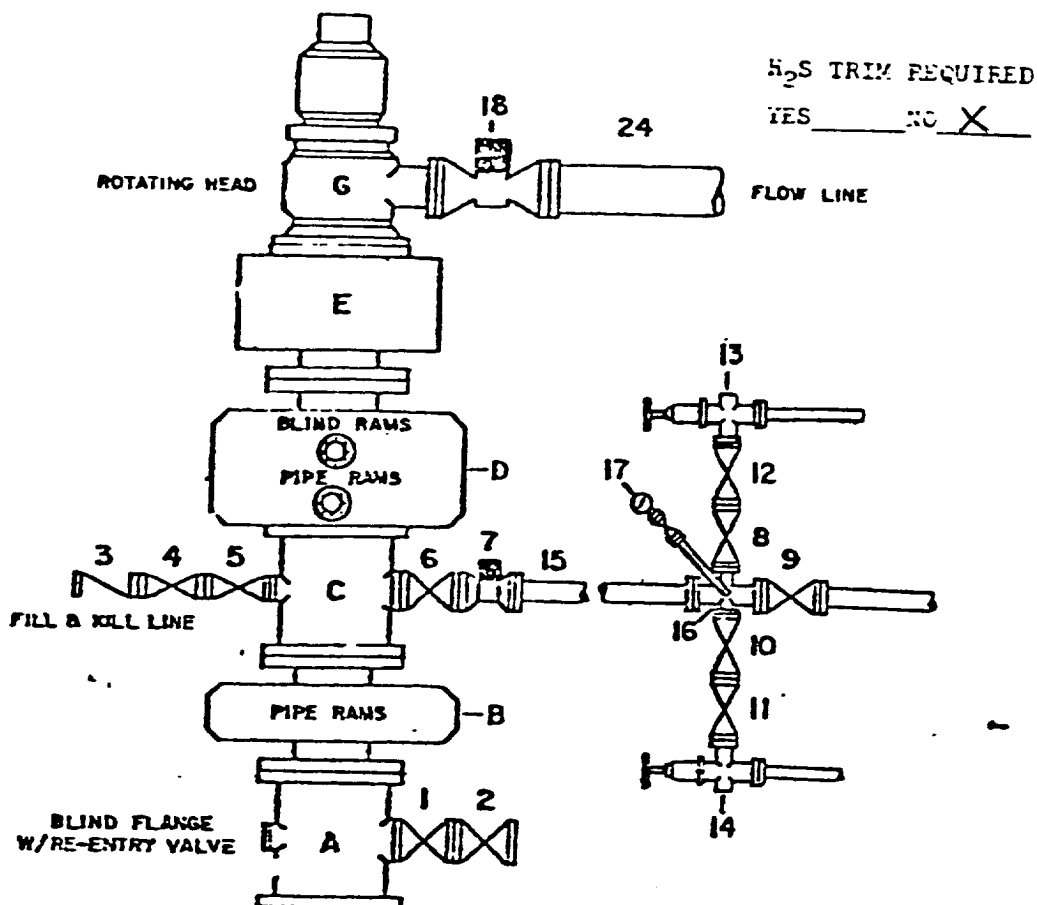
TEXACO, INC.
 PRODUCING DEPARTMENT-U.S (CENT.)
 MIDLAND, TEXAS



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

EXHIBIT C

DRILLING CONTROL CONDITION IV-B-5000 PSI WP



DRILLING CONTROL

MATERIAL LIST - CONDITION IV-B

A	Texaco Wellhead
B	5000# Single Ram type preventer, hydraulic operated with 1" steel, 5000# W.P. control lines
C	5000# W.P. Drilling Spool with a minimum 2" flanged outlet for kill line and 3" minimum flanged outlet for choke line.
D	5000# W.P. Dual Ram Type preventer, hydraulic operated with 1" steel, 5000# W.P. control lines
E	5000# W.P. Annular Preventer, hydraulic operated with 1" steel, 3000# W.P. control lines
F	Well Nipple with flowline and fill-up outlets (kill line may also be used for fill-up 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
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	3" minimum Schedule 160, Grade B, seamless line pipe
16	2" minimum x 3" minimum 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	2" minimum steel flow line



TEXACO, INC.
PRODUCING DEPARTMENT-U.S. (CENT.)
MIDLAND, TEXAS



SCALE: _____ DATE: _____ EST. NO. _____ DRG. NO. _____

DRAWN BY: _____

CHECKED BY: _____

APPROVED BY: _____

EXHIBIT F