30-025-27632

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [ ] FEE [XX]

5. State Oil & Gas Lease No.: --

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]
OIL WELL [XX] GAS WELL [ ] OTHER SINGLE ZONE [XX] MULTIPLE ZONE [ ]

7. Unit Agreement Name: --

8. Farm or Lease Name: Vada Penn. Fed. Com.

2. Name of Operator: Exxon Corporation

9. Well No.: 1

3. Address of Operator: P. O. Box 1600, Midland, TX 79702

10. Field and Pool, or Wildcat: Undesignated Vada Penn

4. Location of Well: UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 14 TWP. 9S RGE. 33E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
9900'	Bough	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
Later	Blanket	Unknown at present	November 1981

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5	450'	500	To surface
11"	8 5/8"	24	2000'	1500	To surface
11"	8 5/8"	32	3950'	--	--
7 7/8"	5 1/2"	17	40'	1600	3800'
7 7/8"	5 1/2"	15.5	2550'	--	--
7 7/8"	5 1/2"	14	4250'	--	--
7 7/8"	5 1/2"	15.5	6300'	--	--
7 7/8"	5 1/2"	17	9900'	--	--

Mud Program:
0-450'; Spud Mud
450-3950'; Saturated Brine Water
3950-TD; Cut Brine Water

BOP Type I, rated to 2000 psi, will be used from 450-3950'.
BOP Type II, rated to 3000 psi, will be used from 3950'-TD

Gas is not dedicated to a purchaser.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/9/82
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Melba Knipling Title Unit Head Date 11-5-81

(This space for State Use)

APPROVED BY Orig. Signed by Jerry Sexton TITLE Dist. I Supv. DATE NOV 9 1981

CONDITIONS OF APPROVAL, IF ANY:

EXXON Lse. No. _____ NEW MEXICO OIL CONSERVATION COMMISSION

State Lse. No. _____ WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. _____

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
Exxon Corporation	Vada Penn. Fed. Com.	1

Unit Letter	Section	Township	Range	County
H	14	9 S	33 E	Lea

Actual Footage Location of Well:
1980 feet from the North line and 660 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
	Bough	Vada Penn.	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

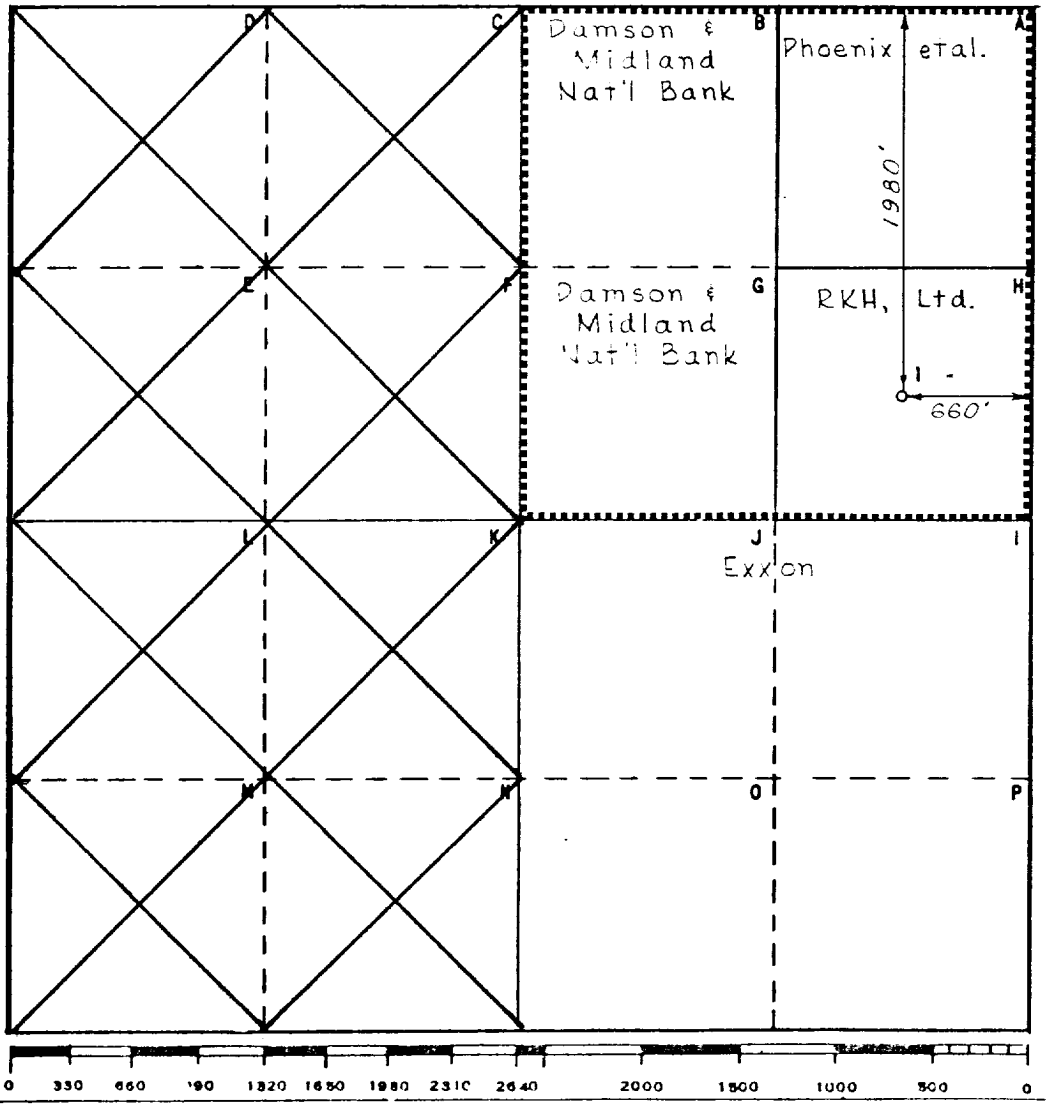
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization Pending

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Nelson Kniplinger

Position *Proration Specialist*

Company Exxon Corporation

Box 1600 Midland, Texas

Date 11-5-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 7-21-81

Registered Professional Engineer and/or Land Surveyor

W. S. Westerfeld

Certificate No. 1382

_____ Miles _____ of _____, New Mexico

C.E. Sec. File No. _____

BL(JT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE I

BOP stack "A", "B" or "C" acceptable. All equipment should be at least API 2000 psi W.P. or higher unless otherwise specified.

BOP STACK "A"

1. Bell Nipple with flow line and fill connection.
2. Hydril or Shaffer bag type preventer.
3. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
4. 2-inch (minimum) flanged plug or gate valve.
5. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
6. Ram type pressure operated blowout preventer with blind rams.
7. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
8. Plug or gate valve (furnished by Exxon).

BOP STACK "B"

1. Bell nipple with flow line and fill connection.
2. Ram type pressure operated blowout preventer with blind rams.
3. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
4. 2-inch (minimum) flanged plug or gate valve.
5. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
6. Ram type pressure operated blowout preventer with pipe rams.
7. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
8. Plug or gate valve (furnished by Exxon).

BOP STACK "C"

1. Bell nipple with flow line and fill connection.
2. Double pressure operated ram type preventer with blind rams in the top and pipe rams in the bottom with one 4-inch and one 2-inch (minimum) side outlets.
3. 2-inch (minimum) flanged plug or gate valve.
4. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
5. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
6. Plug or gate valve (furnished by Exxon).

CHOKE MANIFOLD

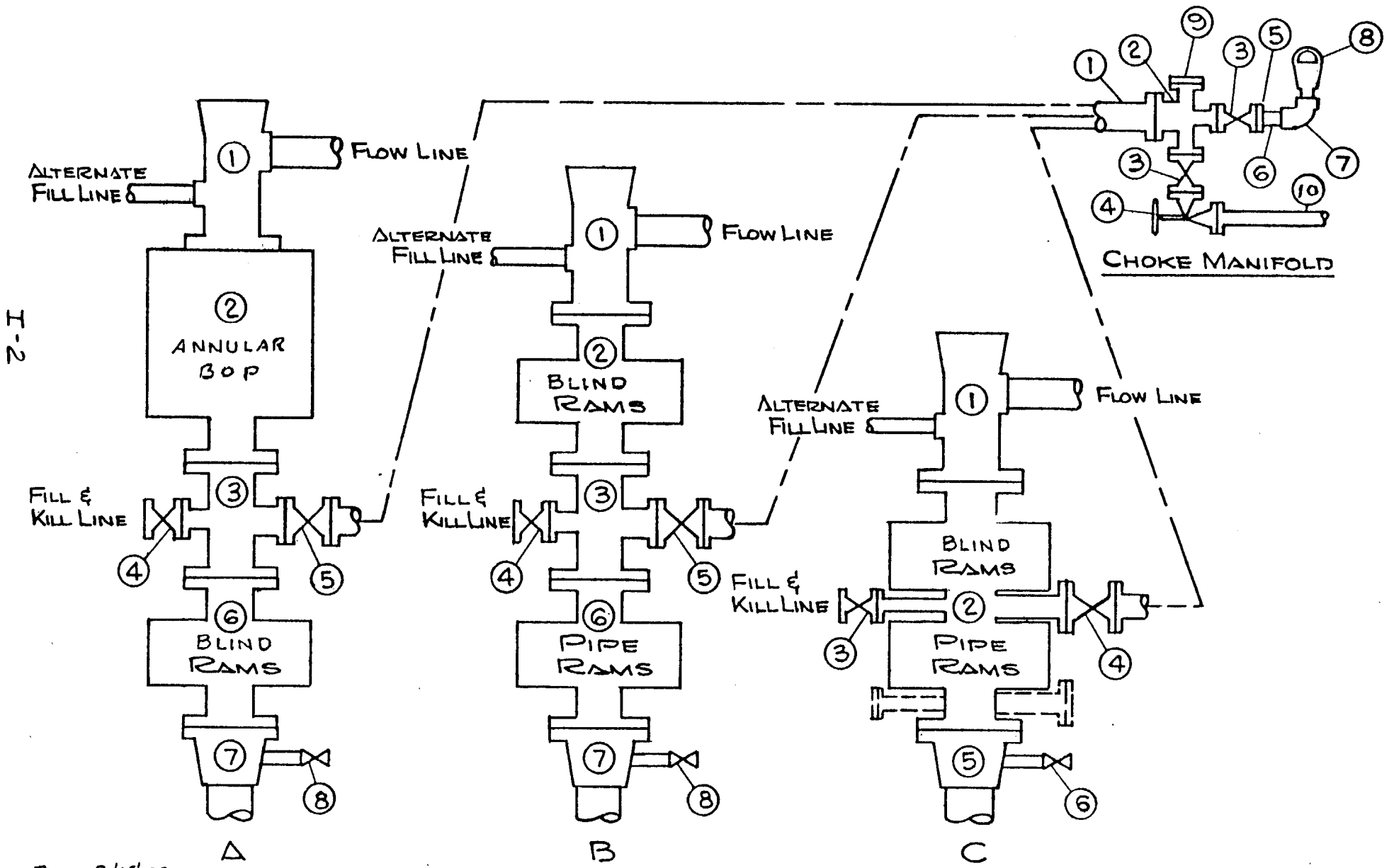
1. 4-inch flanged spacer spool.
2. 4-inch X 2-inch X 2-inch X 2-inch flanged cross.
3. 2-inch flanged plug or gate valve.
4. 2-inch flanged adjustable choke.
5. 2-inch threaded flange.
6. 2-inch X H nipple.
7. 2-inch forged steel Ell.
8. Cameron (or equal,) threaded pressure gage.
9. Blind flange.
10. 2-1/2-inch pipe, 300' to pit, anchored.

NOTES:
1. Replacement pipe rams and blind rams shall be on location at all times.
2. Only type U, QRC, E and LWS ram type preventers acceptable.

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION

TYPE I



H-2

REV. 9/15/73

BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE II

All equipment should be at least 2,000 psi WP or higher unless otherwise specified.

1. Bell Nipple.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated blowout preventer with blind rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
7. 4-inch pressure operated gate valve.
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by Exxon).
11. 2-inch threaded (or flanged) plug or gate valve (furnished by Exxon). Flanged on 5000# WP, threaded on 3000# WP or less.
12. Needle valve (furnished by Exxon).
13. 2-inch nipple (furnished by Exxon).
14. Tapped bull plug (furnished by Exxon).
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steeel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.
24. 2-1/2-inch pipe, 300' to pit, anchored.
25. 2-1/2-inch SE gate valve.
26. 2-1/2-inch line to steel pit or separator.

NOTES:

1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.

2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.

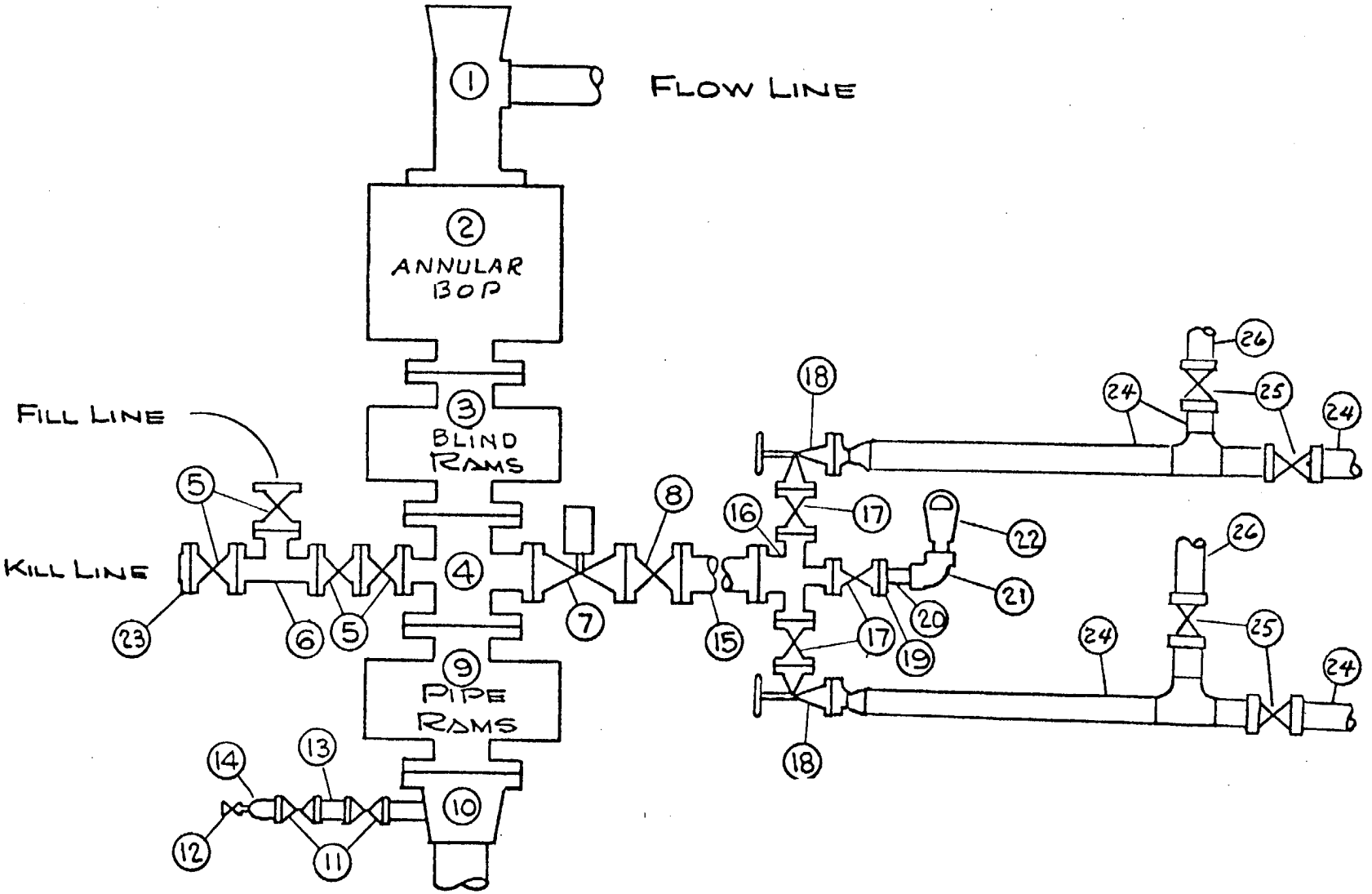
3. Kill line is for emergency use only. This connection shall not be used for filling.

4. Replacement pipe rams and blind rams shall be on location at all times.

5. Only type U, LWS, and QRC ram type preventers with secondary seals acceptable for 5000 psi WP and higher.

6. Type E ram type BOP's with factory modified side outlets may be used on 3000 psi WP or lower BOP stacks.

BLOWOUT PREVENTER SPECIFICATION
TYPE II



REV. 9/15/73