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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED
JUL 06 1983
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

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

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [x] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [x] GAS WELL [ ] OTHER — SINGLE ZONE [x] MULTIPLE ZONE [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: Frank J. Goodson

9. Well No.: 1

2. Name of Operator: Exxon Corporation

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

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well: UNIT LETTER I LOCATED 2085 FEET FROM THE South LINE AND 785 FEET FROM THE East LINE OF SEC. 3 TWP. 20S RGE. 38E NMPM

12. County: Lea

19. Proposed Depth: 10,000'

19A. Formation: McKee

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3584' GR. Level

21A. Kind & Status Plug. Bond: Blanket

21B. Drilling Contractor: Unknown

22. Approx. Date Work will start: 8/01/83

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94 #	40'	25	~~Surface~~
17 1/2"	13 3/8"	61 #	400'	300	~~Surface~~
12 1/4"	10 3/4"	40.5 #	3800'	550	Tie Back to 3500'
7 8/8"	5 1/2"	17 #	9800'		

Cement on the 10 3/4 casing must be [illegible] top of the salt or [illegible] casing by [illegible] with cement or a DV tool at the top of the salt.

MUD PROGRAM:

0- 400'	FW	8.4-8.6
400-3800'	CBW	9.5-10.0
3800-9800'	FW	8.4- 9.0

Type II-C (3000 PSI) and Type II-B (3000 PSI) BOP's will be used
Diagrammatic sketch and specifications of BOP are attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/11/84
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 (Melba Knipling) Title Unit Head Date 6/29/83

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE ____ DATE JUL 11 1983

CONDITIONS OF APPROVAL, IF ANY:

Exxon Lse. No. _____ NEW MEXICO OIL CONSERVATION COMMISSION Form C-102

State Lse. No. _____ WELL LOCATION AND ACREAGE DEDICATION PLAT Supersedes C-128

Federal Lse. No. _____ Effective 1-1-65

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

Operator	Lease	Well No.
Exxon Corporation	FRANK J. GOODSON	1

Unit Letter	Section	Township	Range	County
I	3	20S	38E	LEA

Actual Footage Location of Well: 2085 feet from the SOUTH line and 785 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3584'	McKEE	WILDCAT	40 Acres

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

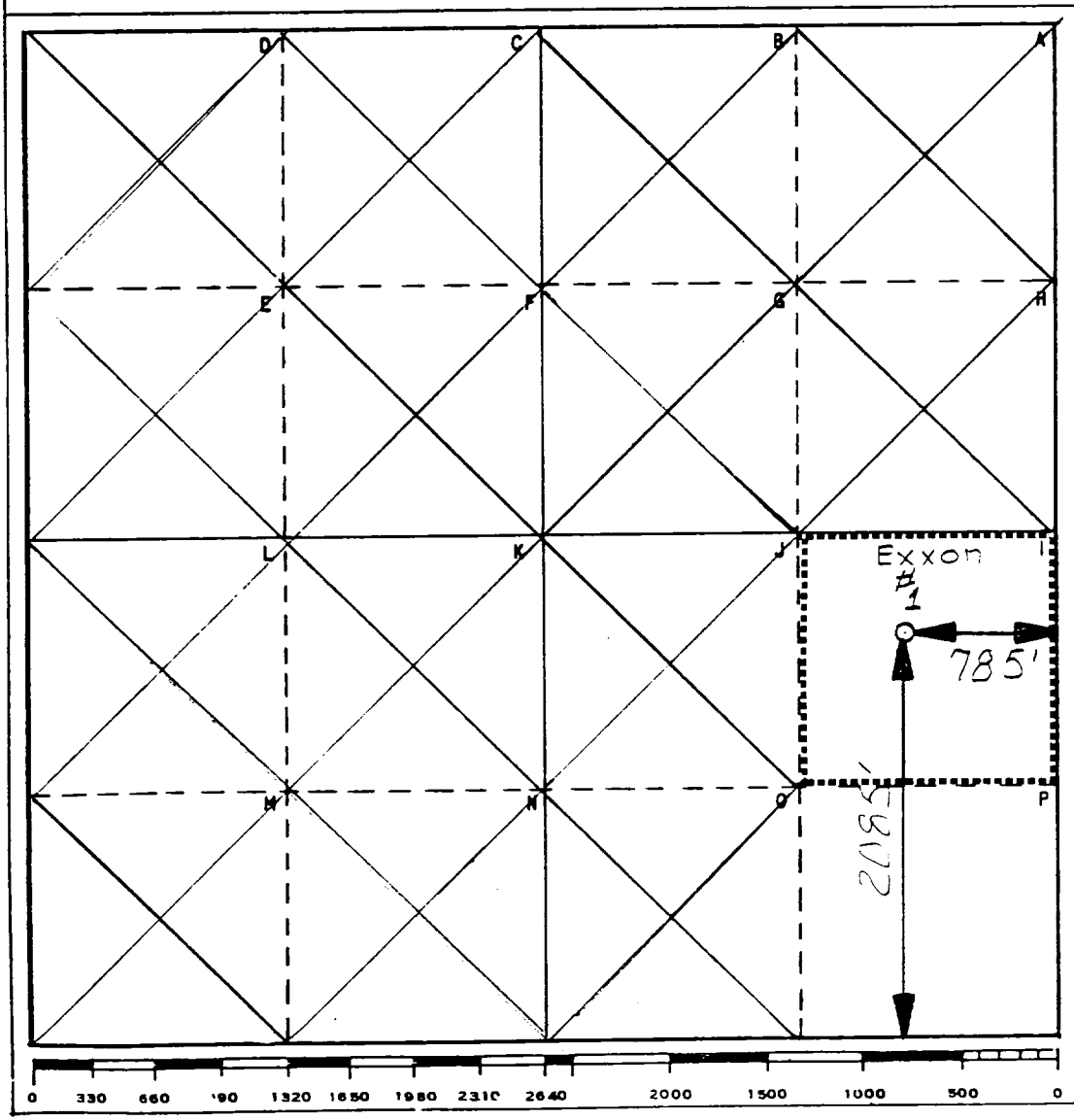
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

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: Melba Knipling

Position: UNIT HEAD

Company: Exxon Corporation

Box 1600 Midland, Texas

Date: 6-27-83

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: 6-21-83

Registered Professional Engineer and/or Land Surveyor

W. D. Richmond

Certificate No. 6157

EQUIPMENT DESCRIPTION

TYPE II-B

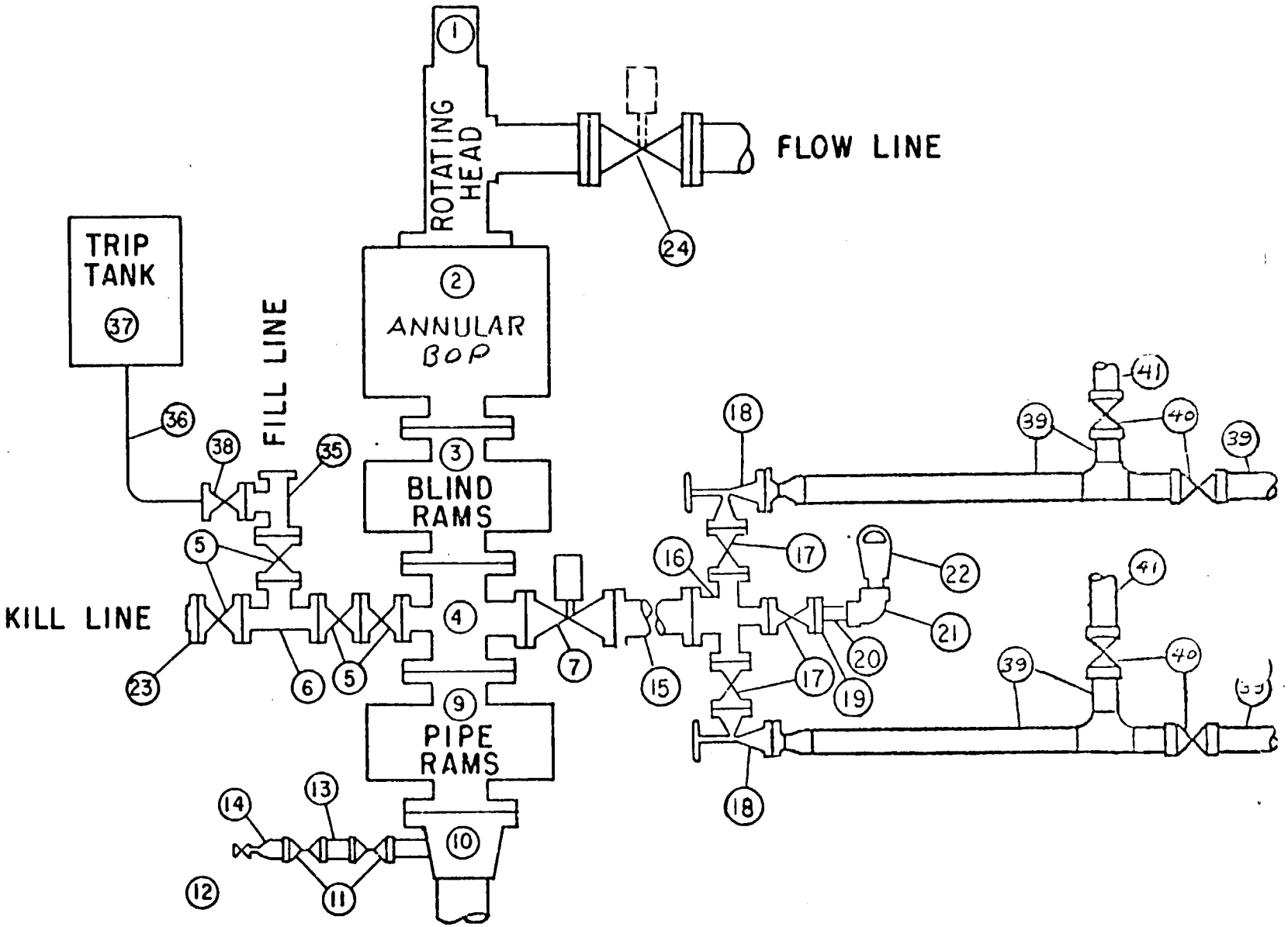
All equipment should be at least 3000 psi WP or higher unless otherwise specified.

1. Rotating BOP.
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 steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.
24. 6-inch manual or pressure operated gate valve.
35. 2-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 2-inch flanged plug or gate valve.
39. 2-1/2-inch pipe, 300' to pit, anchored.
40. 2-1/2-inch SE valve.
41. 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 sting 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 are acceptable for 5000 psi WP and higher BOP stacks.
6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi and lower WP BOP stacks.

BLOWOUT PREVENTER SPECIFICATION
TYPE II - B



B-11

Rev. 9/15/73

BLOWOUT PREVENTER SPECIFICATIO
EQUIPMENT DESCRIPTION

TYPE II-C

All equipment should be at least 3000 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 steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.

35. 2-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 2-inch flanged plug or gate valve.
39. 2-1/2-inch pipe, 300' to pit, anchored.
40. 2-1/2-inch SE valve.
41. 2-1/2-inch line to steel pit or separator.

NOTES:

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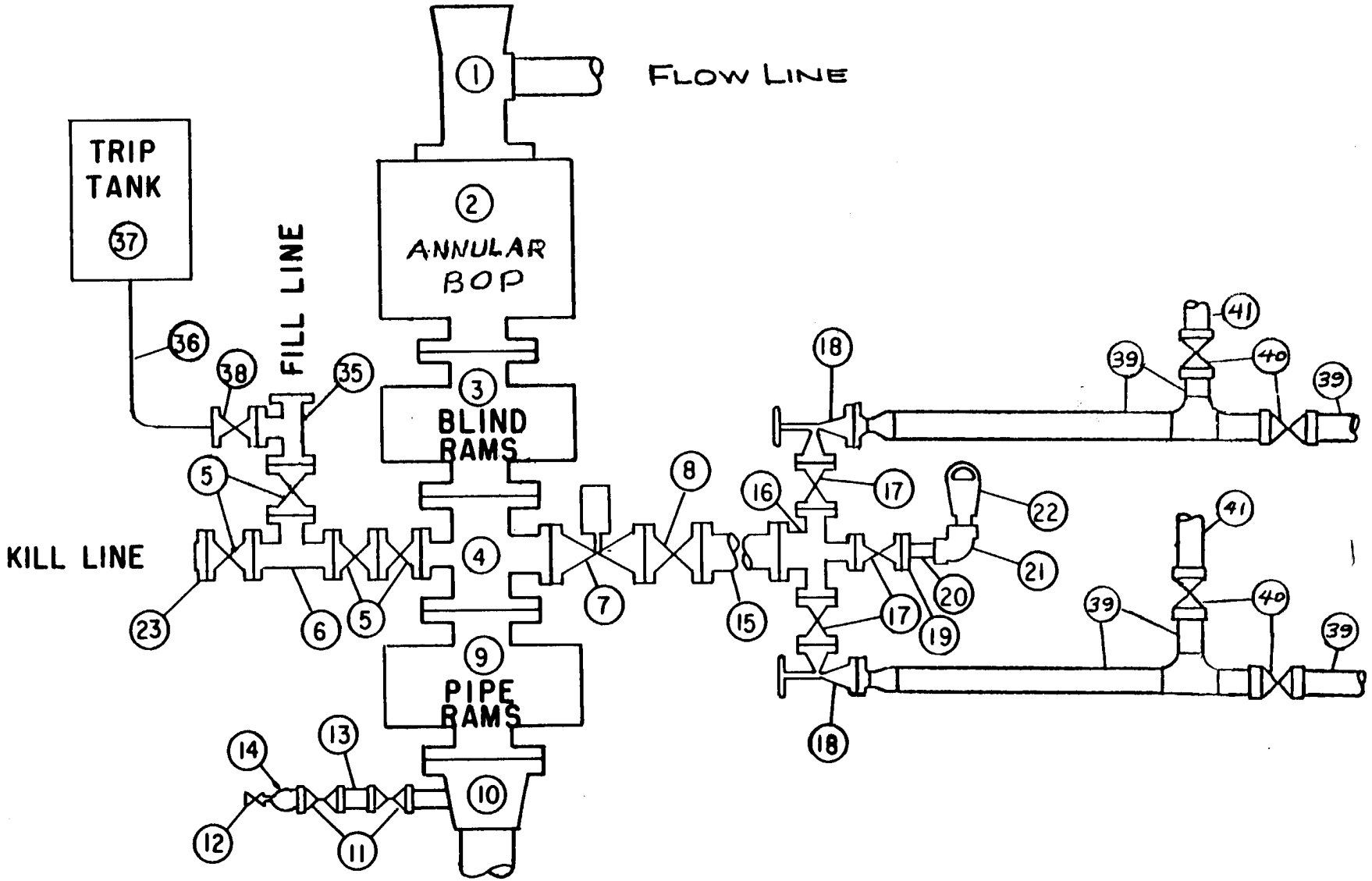
6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION

TYPE II - C



9/15/73