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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
EXXON CORPORATION

3. Address of Operator
P. O. BOX 1600, MIDLAND, TEXAS 79701

4. Location of Well
UNIT LETTER A LOCATED 760 FEET FROM THE North LINE
AND 500 FEET FROM THE East LINE OF SEC. 2 TWP. 22-S RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico "S" State

9. Well No.
35

10. Field and Pool, or Wildcat Wantz
Abo & Wantz-Granite Wash

12. County
Lea

19. Proposed Depth
8,000'

19A. Formation
Abo & Granite Wash

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
To be filed later

21A. Kind & Status Plug. Bond
Blanket on file

21B. Drilling Contractor
Warton Drilling Co.

22. Approx. Date Work will start
11-12-76

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|------------------|
| 13-3/4" | 9-5/8" | 36# | 1,150 | 670 | Circ. to surface |
| 8-3/4" | 7" | 23, 26 & 29# | 8,000' | 1740 | 1200* |

* Circulate back into surface casing @ 1150' to protect from corrosive water.

Howco method of cementing to be used. A diagrammatic sketch and specifications of Blowout Preventer equipment is attached.

Mud Program:
0 - 1,200' Fresh Water or Spud Mud
1,200 - 6,000' 10# Brine Water Mud
6,000 - T.D. 10.0# - 10.2# Brine Water Mud

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 Melva Kripling Title Proration Specialist Date 10-26-76

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE NOV 1 1976

CONDITIONS OF APPROVAL, IF ANY:

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Exxon Lse. No. _____

NEW MEXICO OIL CONSERVATION COMMISSION

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

State Lse. No. B-934

WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. _____

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

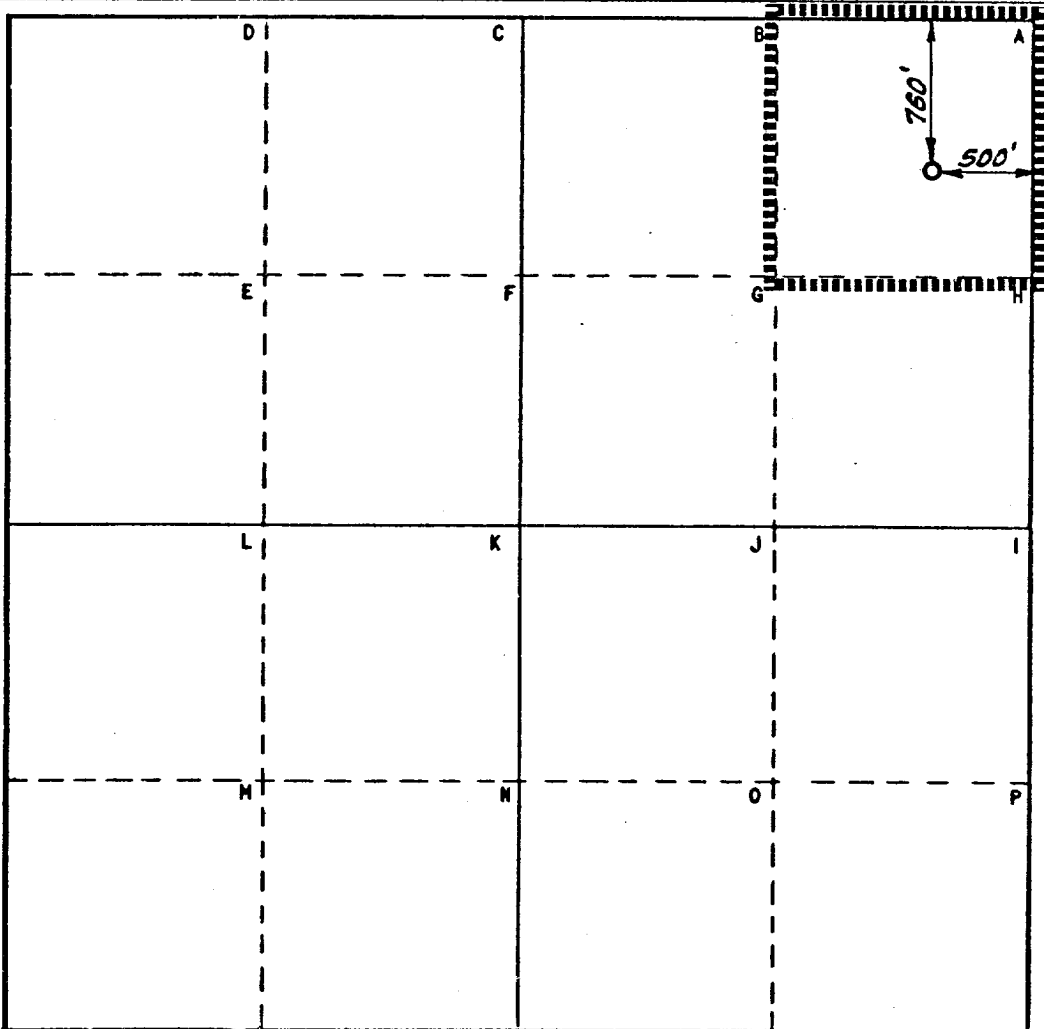
| | | | | | |
|--|--|--------------------------------------|--|----------------------|---|
| Operator Exxon Corporation | | Lease New Mexico "S" State | | | Well No. 35 |
| Unit Letter A | Section 2 | Township 22 South | Range 37 East | County Lea | |
| Actual Footage Location of Well: 760 feet from the North line and 500 feet from the East line | | | | | |
| Ground Level Elev: | Producing Formation Granite Wash & Abo | | Pool Wantz-Granite Wash & Wantz Abo | | Dedicated Acreage: (29.74) 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 Kniskern

Position
Proration Specialist

Company **Exxon Corporation**
Box 1600 Midland, Texas

Date
10-26-76

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
10/25/76

Registered Professional Engineer and/or Land Surveyor
H. S. Waterfield

Certificate No.
1382



2 Miles SE of Eunice, New Mexico

C.E. Sec. File No. A-6877 F

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WOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE II-C

All equipment should be at least 2000 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 XMM nipple.
21. 2-inch forged steel 90° E11.
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:

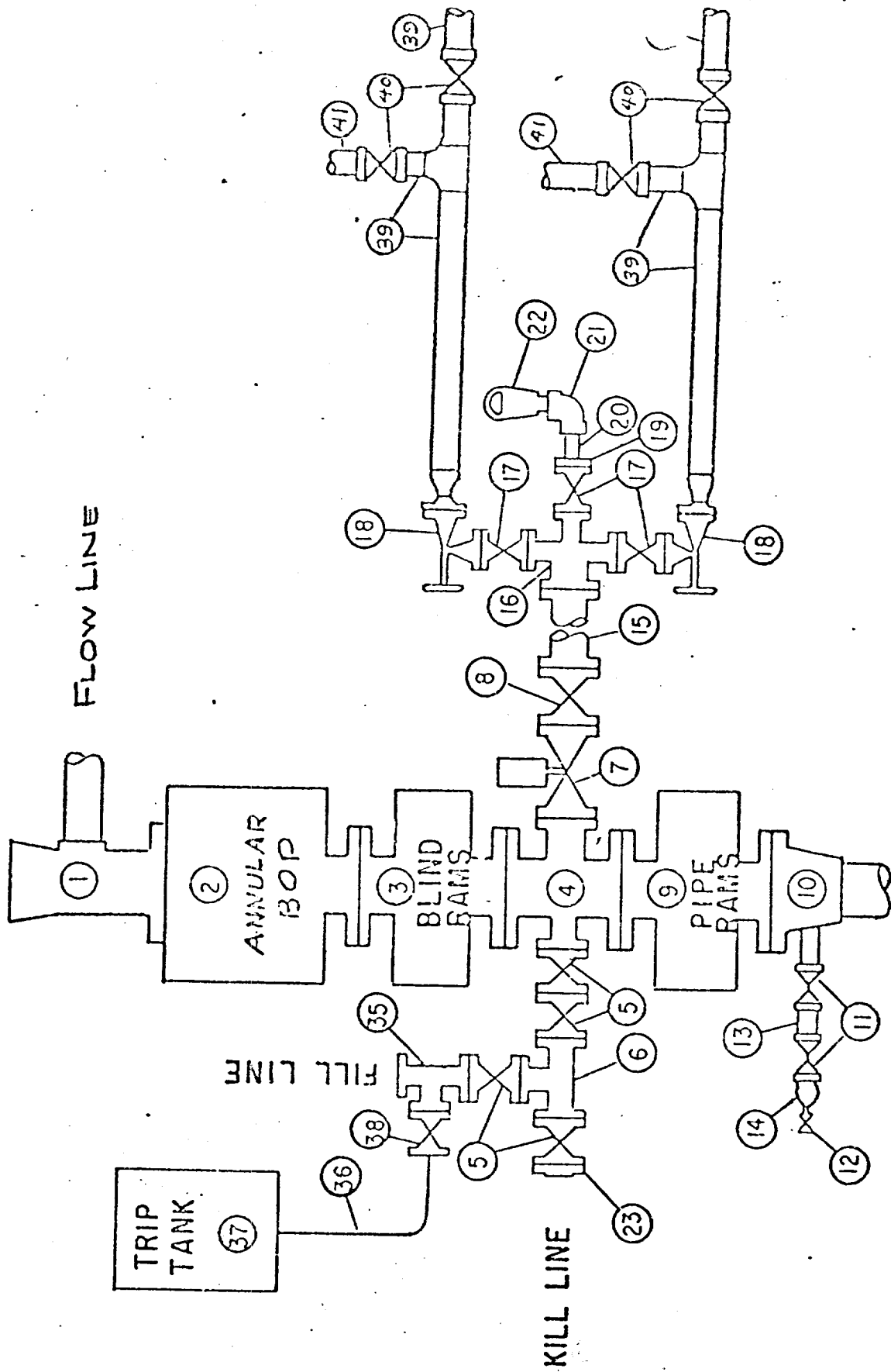
1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
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 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 or lower WP BOP stacks.

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BLOWOUT PREVENTER SPECIFICATION TYPE II - C



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