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SANTA FE, NEW MEXICO 87501

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MAR 01 1984

O. C. D.

5A. Indicate Type of Lease

STATE ☒ FEDERAL ☐

5. State Oil &amp; Gas Lease No.

V-690

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

c. Name of Operator

Exxon Corporation

d. Address of Operator

Box 1600, Midland, Texas 79702

e. Location of Well

UNIT LETTER D

LOCATED 660

FEET FROM THE

North

LINE

10. 860 FEET FROM THE

West

LINE OF SEC. 28

TWP. 20S

RGE. 28E

NMPM

12. County

Eddy

11. Elevations (Show weather DP, RT, etc.)

3305' GR

21A. Kind &amp; Status Plug. Bond

Blanket

19. Proposed Depth

5800'

19A. Formation

Bone Springs &amp; Delaware

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

Unknown

22. Approx. Date Work will start

1st Qtr. '84

## 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"	54.5	600'	350	Surface
11"	8 5/8"	24	2500'	600	Circ.
7 7/8"	5 1/2"	14-15.5	5800'	700	Tie into surface csg

Mud: 0-600' - FW Spud mud 8.4 - 8.6 ppg.

600' - 2500' - FW 8.4 - 8.8 ppg

2500' - 5800' - CBW 8.8 - 9.2 ppg.

BOP: 13 3/8" Type II C/2000 PSI

8 5/8" Type II C/2000 PSI

Amended to add Undesig. - Bone Springs field and change casing and mud program

180 DAYS  
PERIOD 9-6-84  
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO

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

and Melba Fripling Title Unit Head Date 2-28-84

(This space for State Use)

VED BY M. W. Walker TITLE OIL AND GAS INSPECTOR DATE MAR 06 1984

IONS OF APPROVAL, IF ANY:

Verify 13 3/8" Type II C/2000 PSI  
the 8 5/8" casing

Exxon Lse. No. \_\_\_\_\_

MEXICO OIL CONSERVATION COMMISSION

State Lse. No. \_\_\_\_\_

## WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Federal Lse. No. \_\_\_\_\_

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

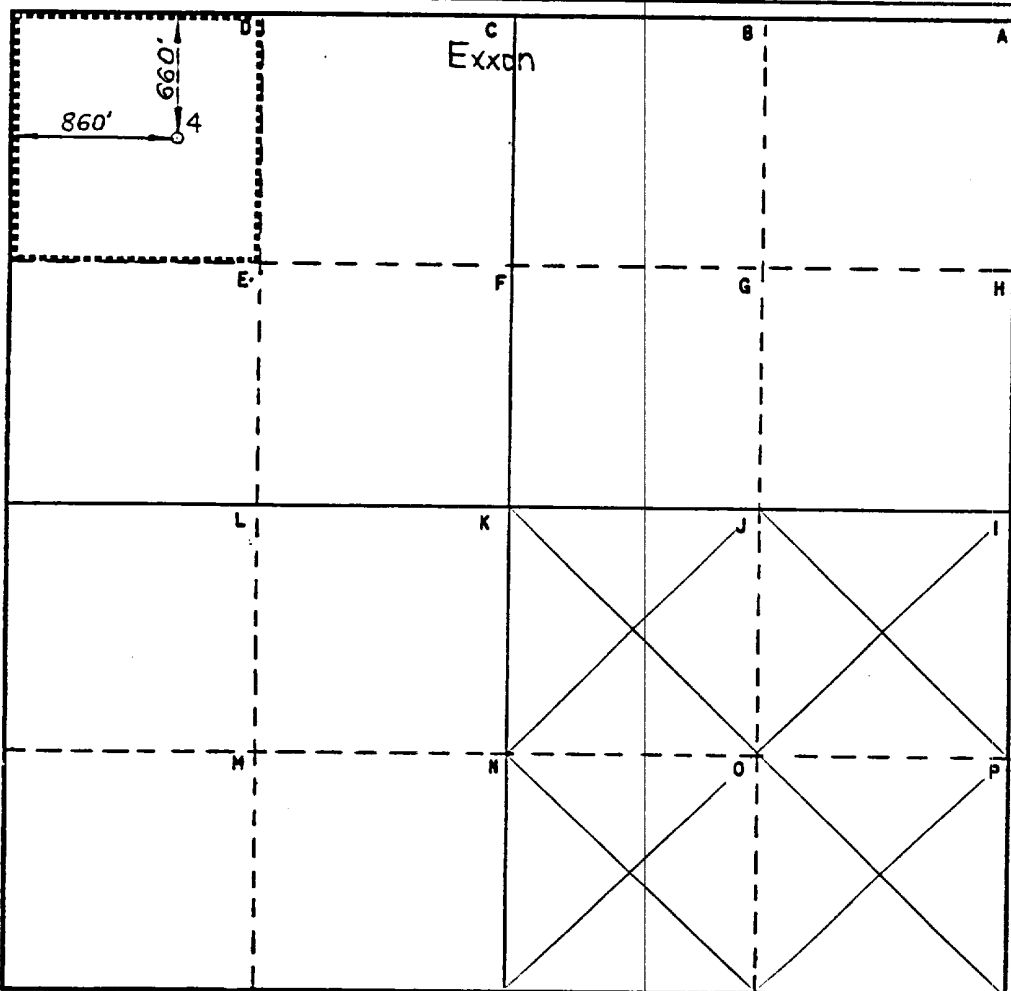
Operator <b>Exxon Corporation</b>			Lease <b>NEW MEXICO "DP" STATE</b>		Well No. <b>4</b>
Unit Letter <b>D</b>	Section <b>28</b>	Township <b>20S</b>	Range <b>28E</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>NORTH</b> line and <b>860</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3305'</b>	Producing Formation <b>Bone Springs</b>		Pool <b>UNDES.- Bone Springs</b>	Dedicated Acreage: <b>40</b> 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 Kripling*

Position

UNIT HEAD

Company Exxon Corporation

Box 1600 Midland, Texas

Date

2-28-84

I hereby certify that the location shown on this plat was plotted from field notes and 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

12-14-83

Registered Professional Engineer and/or Land Surveyor

*W. J. Pulman*

Certificate No.

6157

8 Miles NORTH of CARLSBAD

New Mexico

C.E. Sec. File No. A-8140-C-1

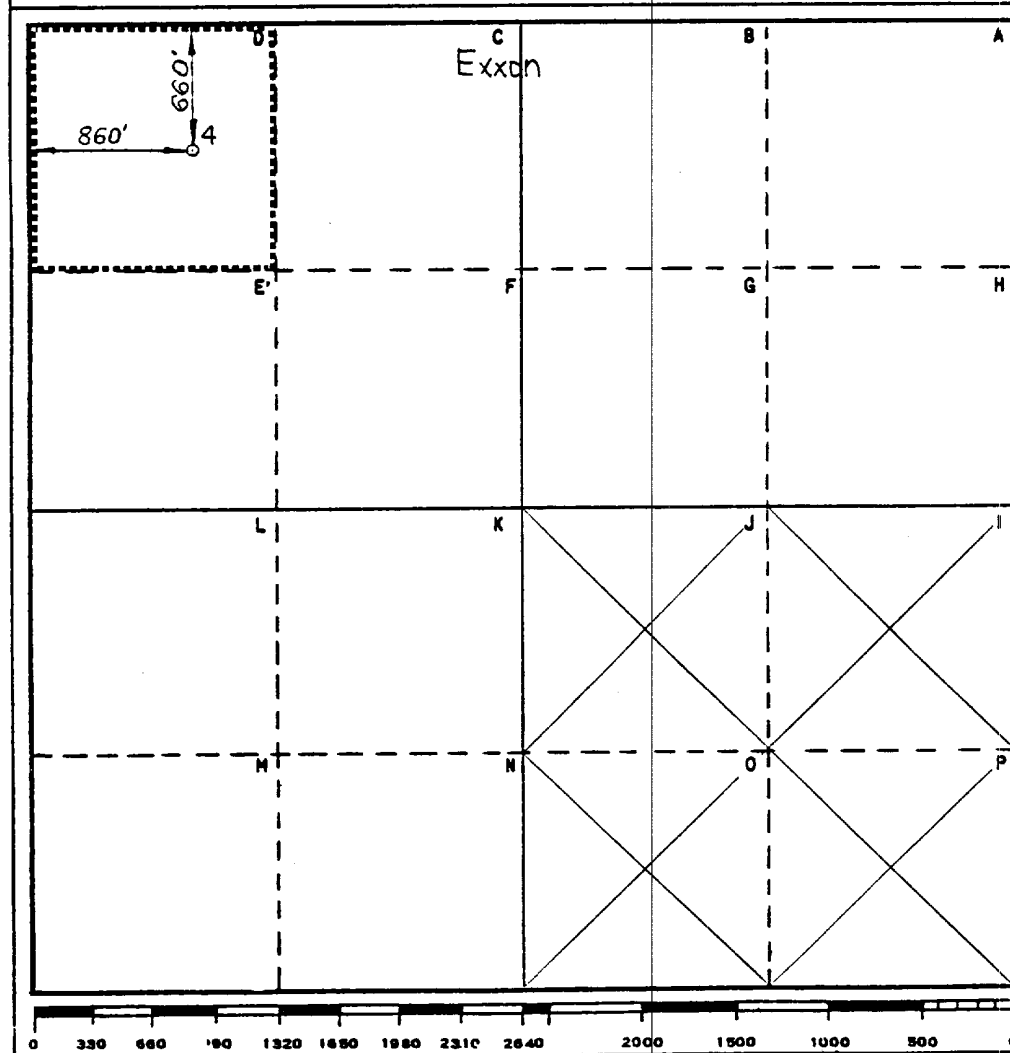
Operator Exxon Corporation			Lease NEW MEXICO "DP" STATE		Well No. 4
Unit Letter D	Section 28	Township 20S	Range 28E	County EDDY	
Actual Footage Location of Well: 660 feet from the NORTH line and 860 feet from the WEST line					
Ground Level Elev. 3305'	Producing Formation Delaware		Pool Undesig. Delaware		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Kripling*  
Position

UNIT HEAD

Company Exxon Corporation  
Box 1600 Midland, Texas

Date  
2-28-84

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  
12-14-83

Registered Professional Engineer  
and/or Land Surveyor

*W. J. Richmond*  
Certificate No.  
6157

8 Miles NORTH of CARLSBAD, New Mexico

C.E. Sec. File No. A-8140-C

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 steel 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.

# MIDLAND DRILLING ORGANIZATION

## BLOWOUT PREVENTER SPECIFICATION

### TYPE II

