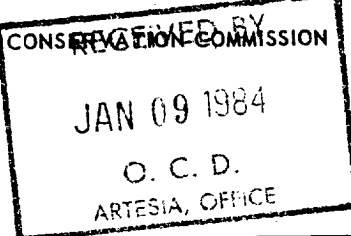


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OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. V-690
7. Unit Agreement Name --
8. Farm or Lease Name New Mexico "DP" State
9. Well No. 4
10. Field and Pool, or Wildcat Undesig. <del>Artesia</del>
12. County Eddy
19. Proposed Depth 5200'
19A. Formation Delaware
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3305' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Unknown
22. Approx. Date Work will start 1st Qtr. '84

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Exxon Corporation ✓		
3. Address of Operator P.O. Box 1600, Midland, Texas 79702		
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>860</u> FEET FROM THE <u>West North</u> LINE AND <u>860-660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>28</u> TWP. <u>20S</u> RGE. <u>28E</u> NMPM		
21. Elevations (Show whether DF, RT, etc.) 3305' GR		
21A. Kind & Status Plug. Bond Blanket		
21B. Drilling Contractor Unknown		
22. Approx. Date Work will start 1st Qtr. '84		

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 sx	Surface
17 1/2"	13 3/8"	54.5	600'	Redimix	Surface
11"	8 5/8"	24	2500'	500 sx	Circ.
7 7/8"	5 1/2"	14-15.5	5300'	700 sx	Tie into
				700 sx	surface csg.

Mud: 0-2500' FW 8.4-8.8 PPG  
2500'-5300' CBW 8.8-9.4 PPG

BOP: 13 3/8" Type II C/2000 PSI  
8 5/8" Type II C/2000 PSI

APPROVAL 150 DAYS  
PERMIT 7-9-84  
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 Knippling Title Unit Head Date 1-5-84  
(This space for State Use)

APPROVED BY M. L. Walker TITLE OIL AND GAS INSPECTOR DATE JAN 09 1984  
CONDITIONS OF APPROVAL, IF ANY:

the 3 5/8" casing

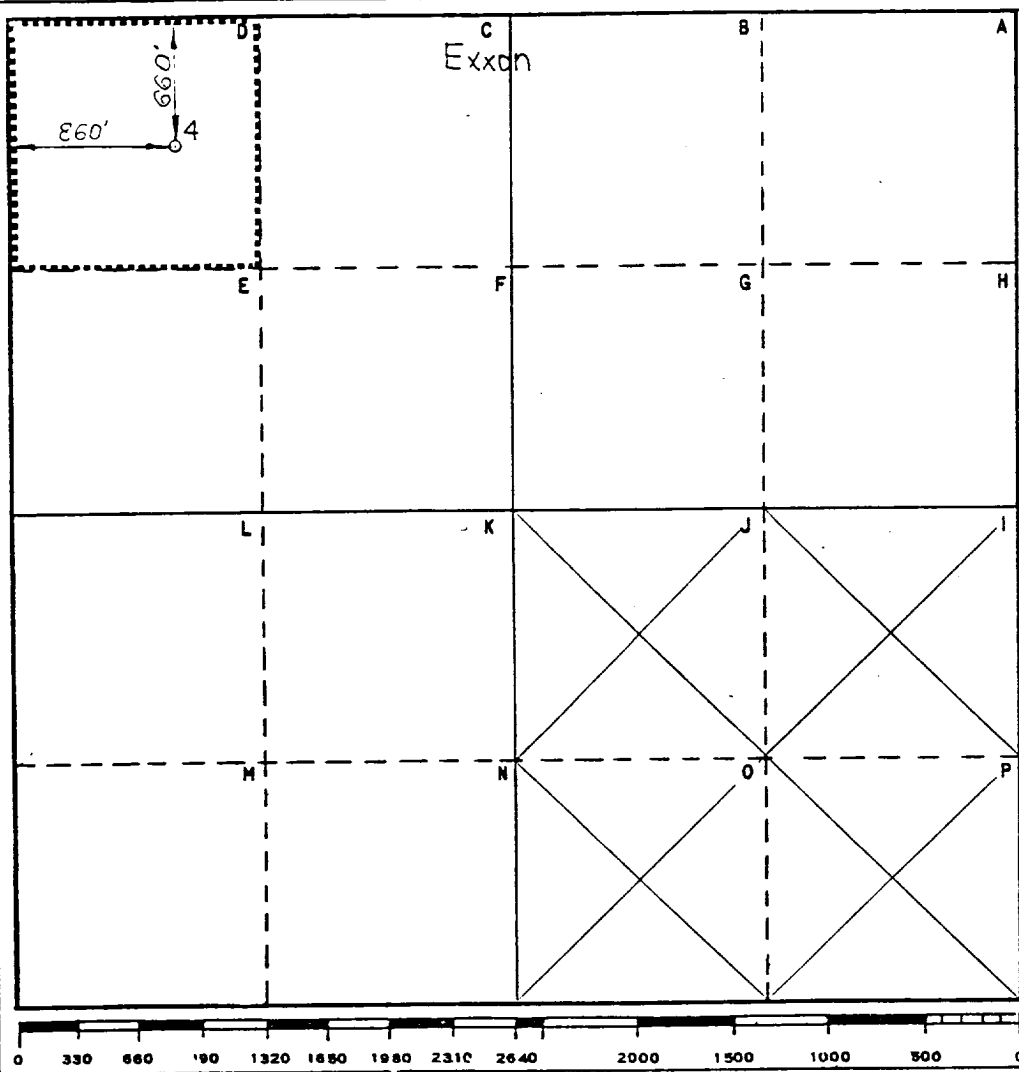
Noted a 20,  
ID-10 1/2" Book  
1-10-84

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 UNDES. AVALON 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	12-21-83
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	12-14-83
Registered Professional Engineer and/or Land Surveyor	
W. J. Edmund	
Certificate No.	6157

BLOWOUT PREVENTER SPECIFICATION  
EQUIPMENT DESCRIPTION

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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

