

DO NOT IN DUPLICATE  
(Other instructions on reverse)Form approved.  
Budget Bureau No. 42-R1425UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

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 79702

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

7095' FSL and 1980' FWL of Section  
At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 Miles North from Carlsbad

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

409' lse line

409' drlg line

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1320' West to

#23

## 16. NO. OF ACRES IN LEASE

2261.75

## 19. PROPOSED DEPTH

5,000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

29.63

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3196' GR

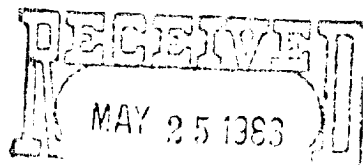
## 22. APPROX. DATE WORK WILL START\*

2nd Quarter, 1983

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT             |
|--------------|----------------|-----------------|---------------|--------------------------------|
| 26"          | 20"            | 94 #            | 40"           | 25 sx. Redi Mix (To surface)   |
| 17 1/2"      | 13 3/8"        | 54.5#           | 600'          | 500 sx (To surface)            |
| 11"          | 8 5/8"         | 24#             | 2500'         | 700 sx (Tie into surface csg.) |
| 7 7/8"       | 5 1/2"         | 14 & 15.5#      | 5000'         | 700 sx (Tie into int. csg.)    |

OIL & GAS  
ROSWELL, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Meiba Knippling*  
Meiba Knippling

TITLE

Unit Head

DATE May 24, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

6/27/83

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED