

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-075-23611

## 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

Re-enter

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Exxon Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

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

At surface

1980' FNL and 1175' FWL of Section

At proposed prod. zone

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

16.5 miles East of Artesia

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1175'

1175'

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

None

## 16. NO. OF ACRES IN LEASE

1,448.11

## 19. PROPOSED DEPTH

PBTD 2400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

131.2

## 20. ROTARY OR CABLE TOOL

Rotary

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

3685' GR

Orig. TD 10,538'

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

December 1, 1981

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	329'	800 sx Class C
12 1/4"	8 5/8"	24.0#	2519'	1000 sx Cl Light &
				650 sx Cl C

This well was drilled to a total depth of 10,538'. The well was plugged and abandoned on March 17, 1981. The location has been cleaned up and rehabilitation has been done. It is now proposed to re-enter and attempt completion through perforations at approximately 2363-2376 in the Premier and at approximately 1828-1844 in the Penrose. It is proposed to frac the Premier with approximately 20,000 gals. gelled salt water and 19,000# sand. It is proposed to frac the Penrose with approximately 18,000# sand and 20,000 gals. gelled salt water. A drill pad will not be built unless the well is a successful completion. The work should be completed by December 20, 1981.

*Gas is not dedicated.*

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

*Melba Knippling*

TITLE

Unit Head

DATE November 20, 1981

(This space for Federal or State office use)

PERMIT NO

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, DEC 12 1981

TITLE

DATE

JAMES A. GILLHAM  
DISTRICT SUPERVISOR*\* SUBJECT TO CONDITIONS OF ORIGINAL  
APPROVAL DATED JAN. 15, 1981.*

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

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

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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLATForm C-102  
Supersedes C-128  
Effective 1-1-55

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

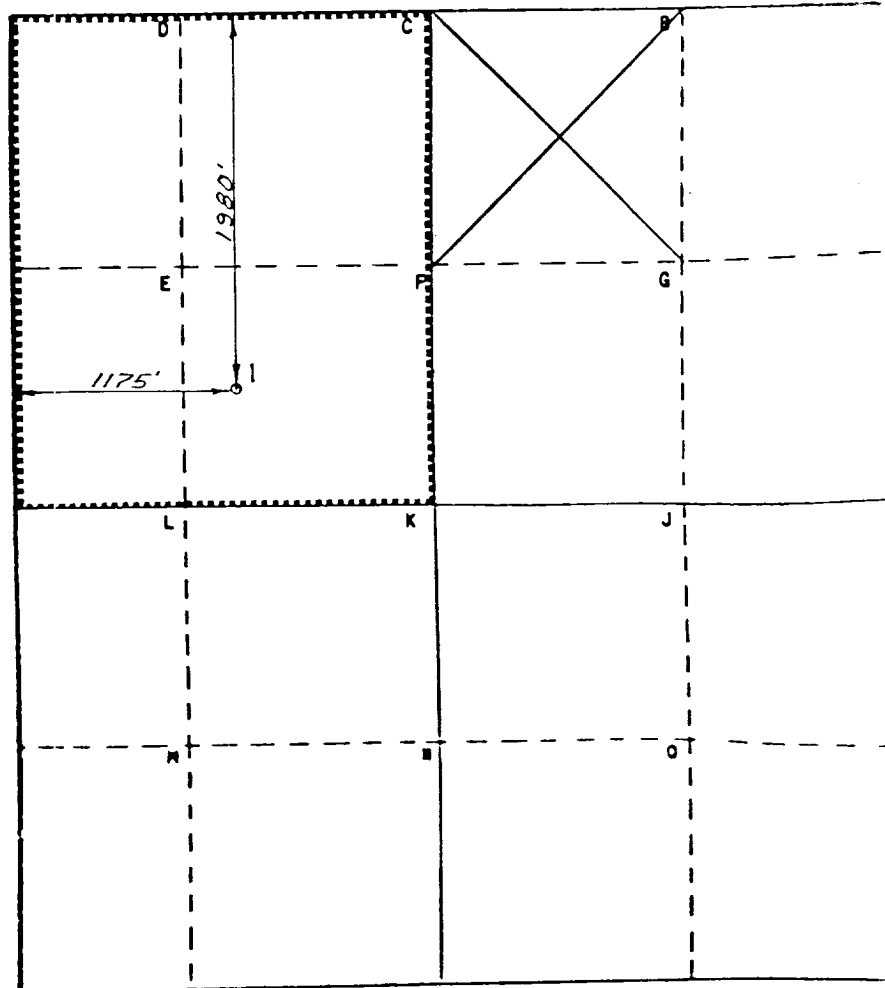
Operator Exxon Corporation			Lease Ryan Federal		Well No. 1
Unit Letter F	Section 30	Township 16 S	Range 29 E	County Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 1175 feet from the West line					
Ground Level Elev.	Producing Formation Premier or Penrose		Pool Wildcat	Dedicated Acreage: 131.2 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

Proration Specialist

Company Exxon Corporation  
Box 1600 Midland, Texas

Date

11-20-81

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

1-6-81

Registered Professional Engineer  
and/or Land Surveyor

H. S. Hesterfeld

Certificate No.

1382

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600