

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 ☐

## 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

1980' FNL &amp; 660' FEL of Section

At proposed prod. zone

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

10 miles SE of Hope

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

660'

660'

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

None

## 16. NO. OF ACRES IN LEASE

723.49

## 19. PROPOSED DEPTH

8700'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.1

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3811' GR

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

Upon approval

## 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#	322'	475 sx
12 1/2"	8 5/8"	32#	1709'	1250 sx
7 7/8"	5 1/2"	15.5, 17#	8612'	1115 sx

The above well was originally drilled to a total depth of 8700' and was completed as a Morrow gas well (7936-8008') on May 5, 1982. Exxon proposes plugging back to 7778'. The Upper Penn well be perforated from 6307-6458'.

Attached is the procedure for plugging back the Morrow formation and recompleting in the Upper Penn. Also attached are wellbore sketches.

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

*Melva Kripling*

TITLE

Unit Head

DATE

11-9-83

(This space for Federal or State Office Use)

APPROVED

PERMIT NO.

(Orig. Sgd.) PETER W. CHESTER

APPROVAL DATE

APPROVED BY

DEC 9 1983

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

