

UNITED 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

ESTORIL PRODUCING CORPORATION

## 3. ADDRESS OF OPERATOR

SUITE 1120, VAUGHN BUILDING, MIDLAND, TEXAS 79701

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

At surface

1980' FSL AND 660' FEL OF SECTION 22

At proposed prod. zone

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

20 MILES SOUTHWEST OF EUNICE, NEW MEXICO

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

## 19. PROPOSED DEPTH

13,500

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3417 GR

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

FEBRUARY 1, 1980

## 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"	48# H-40	600	Circulate
12-1/4"	10-3/4"	51# N-80	5100	Circulate
9-5/8"	7-5/8" (liner)	33.7&39# N-80	11,900	Circulate
6-1/2"	5" (liner)	18# N-80	13,500	Circulate

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U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA (including additional  
information concerning 7-5/8" liner)  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

GAS IS NOT DEDICATED

An application is being filed with the New Mexico Oil Conservation  
Division for approval of this unorthodox location

R-6269 NSL

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

Arthur R. Brown

Agent for

Estoril Producing Corp.

DATE January 7, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

APPROVED

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

MAY 1 1980

JERRY H. LONG  
DISTRICT SUPERVISOR

COPY TO O C

DEPT. OF

DEPT. OF  
SURV.  
MEXICO

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MAY 6 1980

OIL CONSERVATION DIV.