

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

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 1980' FWL

At proposed prod. zone  
same

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

Six (6) miles east of Hope Townsite

## 15. DISTANCE FROM PROPOSED\*

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

660'

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

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## 16. NO. OF ACRES IN LEASE

1080

## 19. PROPOSED DEPTH

7900'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3876' GL

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

immediately

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	48#	200'	circulate cement
11"	8 5/8"	24#	1800'	1000 sx
7 7/8"	4 1/2"	9.50# & 11.6#	7900'	360sx

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

TITLE Vice-President

DATE June 13, 1974

(This space for Federal or State office use)

PERMIT NO.

JUL 10 1974

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACTING DISTRICT ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED JUN 22 1973

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES OCT 10 1974

\*See Instructions On Reverse Side

DECLARED WATER BASIN  
CEMENT BE  
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE CASING

RECEIVED

JUN 14 1974

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO