

N. M. OIL & GAS COMMISSION  
P. O. UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on  
reverse side)Form approved  
Budget Bureau No. 42-R1425.

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

## 1a. TYPE OF WORK

XXXX ☒ RE-ENTER ☒ 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

11th FLOOR, VAUGHN BUILDING, MIDLAND, TEXAS 79701

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

At surface

330' FSL AND 330' FEL OF SECTION 15

At proposed prod. zone

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

20 AIR 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)

330'

## 16. NO. OF ACRES IN LEASE

400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1650'

## 19. PROPOSED DEPTH

8000'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3416 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"	*12-3/4"	40#	370'	325 SACKS. CEMENT CIRCULATED
11"	8-5/8"	32#	5200'	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	15.5# & 17#	8000'	500 SACKS

\* THIS CASING RUN AND CEMENTED WHEN WELL WAS ORIGINALLY DRILLED.

PLANS ARE TO DRILL OUT PLUGS AND DEEPEN FROM PRESENT TOTAL DEPTH OF 5493 FEET TO APPROXIMATELY 8000 FEET AND ATTEMPT COMPLETION IN THE DELAWARE FORMATION. PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

THIS WELL ORIGINALLY DRILLED BY JAMES H. SNOWDEN ET AL, AS WELL NO.1 O.R. HALL, TO TOTAL DEPTH OF 5493 FEET DURING PERIOD 1-5-54 TO 2-6-54 AND SUBSEQUENTLY PLUGGED AND ABANDONED.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

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. Arthur R. Brown Agent for  
SIGNED TITLE ESTORIL PRODUCING CORP. DATE JUNE 25, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

(Eng. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: JUL 1 1982

JAMES A. CILHAM  
DISTRICT SUPERVISORRECEIVED  
JUN 29 1982OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

20110 15000

2861 1 700

RECEIVED

