

COPY TO O. C. C.

SUBMIT IN TRICATE\*

(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-025-26888  
5. LEASE DESIGNATION AND SERIAL NO.  
NM 13641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BELCO FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT UNDESIG.

ANTELOPE RIDGE-MORROW GAS

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

SEC.15, T.23 S., R.34 E.

12. COUNTY OR PARISH

LEA

13. STATE

NEW MEXICO

## 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

760' FSL AND 1980' FEL SECTION

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 ACRE IN LEASE

400

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.

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19. PROPOSED DEPTH

13,500

20. ROTARY OR CABLE TOOLS

ROTARY

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

3428.6 GR

22. APPROX. DATE WORK WILL START\*

JUNE 15, 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

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA

DRILLING OPERATIONS AUTHORIZED ARE BOP SKETCH  
SUBJECT TO COMPLIANCE WITH ATTACHED SURFACE USE AND OPERATIONS PLAN  
"GENERAL REQUIREMENTS"

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.

SIGNATURE

Arthur R. Brown

Agent for  
ESTORIL PRODUCING CORP.

DATE May 30, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

DISTRICT SUPERVISOR