

N. M. OIL CONS. COMMISSION
P. O. BOX 13
HOBBS, NEW MEXICO 88240

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-27901

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

11th FLOOR, VAUGHN BUILDING, MIDLAND, TEXAS 79701

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

660' FSL AND 990' FEL OF SECTION 10

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

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.

-

19. PROPOSED DEPTH

13,500

20. ROTARY OR CABLE TOOLS

ROTARY

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

3382.7 GR

22. APPROX. DATE WORK WILL START*

UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

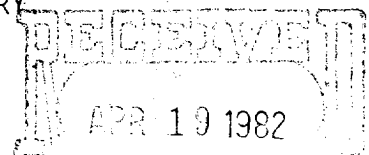
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	30"	Conductor Csg.	40'	CEMENT TO SURFACE
24"	20"	94#	980'	CIRCULATE TO SURFACE
17-1/2"	13-3/8"	68#	3750'	TO FILL TO 800'
12-1/4"	10-3/4"(Liner)	51#	5200'	CIRCULATE LINER
9-5/8"	*7-5/8"(Liner)	26.4, 29.7, 33.7#	12,000'	CIRCULATE LINER
6-5/8"	5-1/2"(Liner)	17#	13,500'	CIRCULATE LINER

*IF WELL IS PRODUCTIVE, ABOVE 7-5/8" CASING WILL BE TIED BACK TO SURFACE.

PRODUCTIVE ZONES WILL BE PERFORATED AND STIMULATED AS NECESSARY.

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

GAS IS DEDICATED.



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

TITLE

AGENT

DATE

APRIL 16, 1982

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

JUL 28 1982

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. CUMMINS
DISTRICT SUPERVISOR

NSL-7008

RECEIVED

JUL 30 1982

O.C.D.
HOBBS OFFICE