

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

860' FNL and 560' FWL

At proposed prod. zone

Same

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

Approximately 28 miles southwest of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED*

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

560'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

None

19. PROPOSED DEPTH

13,600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3647.5 GR

22. APPROX. DATE WORK WILL START*

September 20, 1979

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#	850'	725 Sx--Class "C" Circulate
12-1/4"	9-5/8"	40#	5300'	1259 Sx--Class "C" "
7-7/8"	5-1/2"	17#	13600'	1038 Sx--Class "H"

* See Exhibit "F", letter from BJ-Hughes Inc. , dated 6/28/79.

Mud Program: See attached program prepared by Southwestern Drilling Mud Service Co., Inc., -- Exhibit "E".

BOP Program: Ram type preventers: Cameron 5,000# working QEC Preventers.
Annulus: GK Hydril 3000 # working pressure preventer. See Exhib. "D".

Gas sales are not dedicated.

An application is being filed with the New Mexico Oil Conservation Commission for approval of the unorthodox location of the well.

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AUG 21 1979U. S. GEOLOGICAL SURVEY
HOBBS, 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.

Agent for:

SIGNED

TITLE

Estoril Producing Corp.

DATE

August 16, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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SEP 14 1967
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