

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. OIL & GAS COMMISSION
P. O. Box 1080
HOBBS, NEW MEXICO 88240

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 Bldg. Midland, Tx 79701

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

At surface 1980' FSL & 1980' FEL

At proposed prod. zone

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

25 1/2 miles West of Hobbs, NM

10. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

2000

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.

19. PROPOSED DEPTH

PBTD 8240'

20. ROTARY OR CABLE TOOLS

Pulling unit

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

3636.5 GR

22. APPROX. DATE WORK WILL START*

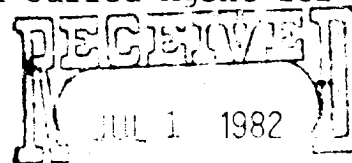
6-22-82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Perforated Bone Springs Formation @ 10,911-10914', 10,880-884, 10,829-32, 10,788-96', acidized & tested. No commercial Production indicated. Propose to plug bk from Bone Springs & attempt completion in Brushy Canyon Formation as follows: Set CIBP @ 10,750' & cap w/35' cmt. using dump bailer. Plug above perfs.. Set CIBP @ 8275' & cap w/35' cmt. using dump bailer @ top of Bone Springs Formation @ 8282'. Attempt completion in Brushy Canyon Formation.

Note: Verbal approval obtained per telephone conversation w/Mr. Peter Chester, US Minerals, Roswell, NM & Allen Jarred-Agent for Estoril Producing Corporation.



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

Leigh Anne McGill

TITLE Production Clerk

DATE 6-28-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY 8 1982

For

*See Instructions On Reverse Side