

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 and 1980' FEL

At proposed prod. zone

same

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

Approx. 42.3 miles east of Carlsbad, New Mexico

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1980'

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

PBSD 10,977'

20. ROTARY OR CABLE TOOLS

Rotary

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

3636.5 GR

22. APPROX. DATE WORK WILL START*

March 1, 1982

23.

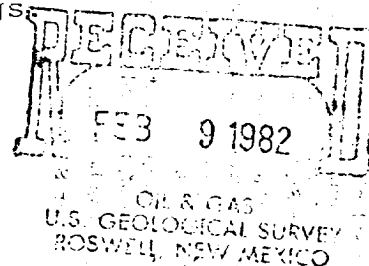
PROPOSED CASING AND CEMENTING PROGRAM

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

Morrow zone from 13,326' to 13,461' is depleted.

Will set CIBP @ 10,997' with ~~200~~ 35' with a dump bailer or 75 sf min. of cement. if thru tubing P.W.C.

Plug back and attempt to complete in Bone Springs



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

Barry Middleton

TITLE Prod. Clerk

DATE 2-8-82

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 10 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

REvised

WELL LOCATION AND ACREAGE DEDICATION PLAT

REVISED

Form 2-77
Superseded
Effective 1-1-78

All distances must be from the outer boundaries of the Section

Estoril Producing Corp.			Lease		
Section	Range	County	Section	Range	County
J	9	20 South	34 East	Lea	1

1930	feet from the	South	1930	feet from the	East
3636.5	Producing Formation	Morrow	Wildcat	Dedicated Acreage	160

- 1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 3 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

FEB 9 1982

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

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Bruce C. Monroe
Name

Bruce C. Monroe

Position
Production Superintendent

Company
Estoril Producing Corp.

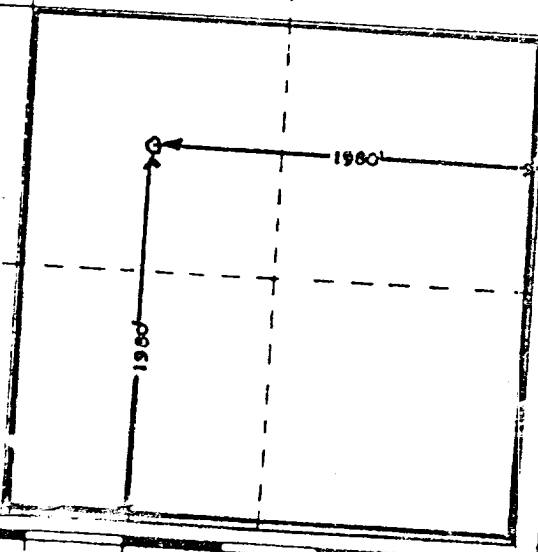
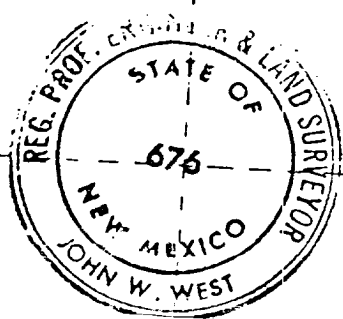
Date
July 26, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 9, 1979

Registered Professional
Geologist and Land Surveyor

[Signature]
Certificate No.



RECEIVED
FEB 11 1932
OIL & GAS DIV.