

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-61477

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NM-33659

6. IF INDIAN, ALLOTTEE, OR TRIBAL NAME

MAR 17 1982

7. UNIT AGREEMENT NAME

O. C. D.

ARTESIA, OFFICE

8. FARM OR LEASE NAME

Hoffman Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Wildcat Abo

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

Sec. 12, T-4S, R-23E

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

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' FWL & 660' FNL, Sec. 12, T-4S, R-23E

At proposed prod. zone Same

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

35 miles north of Roswell, N.M.

15. DISTANCE FROM PROPOSED\*

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

660' FNL

16. NO. OF ACRES IN LEASE

2400

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.

2640' East

Hoff #3

19. PROPOSED DEPTH

5000

20. ROTARY OR CABLE TOOLS

Rotary

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

4065.0' GR

22. APPROX. DATE WORK WILL START\*

4/17/82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	32.75#	900'	500sx (Circulate)
* 9 7/8"	7 5/8"	24.00#	1600'	300 sx (Circulate)
7 7/8"	4 1/2"	10.50#	5000'	900 sx

Blowout Prevention:

Cameron 10", 900 series BOP with 3400psi working pressure with 4 1/2" pipe rams.

\* Intermediate string will be set only if there are problems encountered through this section of the hole. If Intermediate string is set, will drill out with a 6 1/2" bit under intermediate casing to total depth.

GAS IS DEDICATED.

RECEIVED  
MAR 5 1982

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

Larry W. Franklin

TITLE

Agent

DATE

3/4/82

(This space for Federal or State use)

PERMIT NO.

APPROVED

GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

MAR 16 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

Post ID-2  
4-1-83  
Exp. Intent

Post ID-1  
API + NL Book  
3-19-82