

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-025-26498  
G. LEASE OR NATIONAL OIL & GAS DIST. NO.

NM 4312

G. IF INDEN, ADDRESS OF TRIBE NAME

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

7. UNIT ADDRESS NAME

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

General Exploration Company

Pennzoil Federal

3. ADDRESS OF OPERATOR

4219 Sigma Road, Dallas, Texas 75240

9. WELL NO.

1

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

At surface

2180' FSL and 660' FEL

At proposed prod. zone

2180' FSL and 660' FEL

10. FIELD AND POOL, OR WILDCAT  
Undesignated North Quail  
Ridge Morrow (ND)11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 1, T19S, R1E 33E

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

27 miles west of Hobbs, New Mexico

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660' FEL

16. NO. OF ACRES IN LEASE

650.45

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.

None

19. PROPOSED DEPTH

13,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3,776' GL

22. APPROX. DATE WORK WILL START\*

October 1, 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	350'	375 sacks. <b>CIRCULATE</b>
12 1/4 - 11"	8 5/8"	24 - 32	5,200'	2500 sacks. <b>CIRCULATE</b>
7 7/8"	5 1/2"	17 - 20	13,400'	1200 sacks.

Mud Program: Exhibit "A" attached.

BOP Equipment and Casing Testing: Exhibit "B" attached.

Gas is not dedicated.

No dwelling within one mile of proposed location.

RECEIVED

SEP 5 1979

U. 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.

SIGNATURE

*James F. Obermeyer*

TITLE

Consultant

DATE

8-22-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

