

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 ☐

3. LEASE OR MINING AND RECLAMATION NO.

101-14164

6. INDIAN, ALLOTTEE OR TRAIL NAME

7. TRAIL AGREEMENT NAME

8. FARM OR LEASE NAME

Wilson Federal Con.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undes Cinco Roja

11. SEC. T., R., M., OR B. N.
AND SURVEY OR AREA

Section 5, 24-S, 35-E

12. COUNTY OR PARISH 13. STATE

Lea New Mexico

b. TYPE OF WELL

1. ☐

GAS

WELL ☒

OTHER

SINGLE

ZONE ☐

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 670, Hobbs, New Mexico 88240

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

At surface

1980' FN & WL, Section 5, 24-S, 35-E

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

16. NO. OF ACRES IN LEASE

1761

17. NO. OF ACRES ASSIGNED

TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

14,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

March 1, 1974

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# N-40	400'	Circulate
12-1/4"	9-5/8"	40# N-80	5200'	To Base of Salt Salado
8-3/4"	7"	N-80	12,200'	Circ If Possible
6-1/4"	5" liner 18# N-80 X-line		14,500'	300 sacks

CORRECTED FORM

0 to 5100' - Salt Saturated mud.
5100' to 12,500' Fresh Water
12,500' to 14,500' Salt Water Polymer

BOP: See attachment.

AMENDMENT: Drilling of the well must be in compliance with the attached
"Drilling Well Control Requirement" dated June 22, 1973.

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

TITLE

Area Production Manager

DATE

February 18, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
FEB 22 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side