

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 ☐b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

CONTINENTAL OIL COMPANY

3. ADDRESS OF OPERATOR

Box 460, Hobbs, N.M. 88240

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

At surface  
660' FSL & 660' FEL OF SEC. 27

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 drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

3547' GR. (Est.)

16. NO. OF ACRES IN LEASE

480

19. PROPOSED DEPTH

6800'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

22. APPROX. DATE WORK WILL START\*

6-1-75

## 23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 14 3/4"      | 9 5/8"         | 32.30# H40      | 1500'         | 1020 SKS. - Circ.  |
| 8 3/4"       | 7"             | 23# & 26# K.55  | 6800'         | 550 SKS. to 4800'  |

It is proposed to drill a straight hole to 6800' and complete as a dual oil producer in the Tubbs & Drinkard zones.

Mud Program: 0-1500' - 8.5# - 9.0# Spud Mud; 1500' - 6800' - 9.0# - 10.0# Salt Gel.

Cement behind 7" casing must fill to BASE SALT

See Attached for Blowout Preventer Program.

THIS APPLICATION REPLACES ONE PREVIOUSLY FILED TO DRILL ABO WE.

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 [Signature] TITLE SR. ANALYST DATE 4-15-75

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

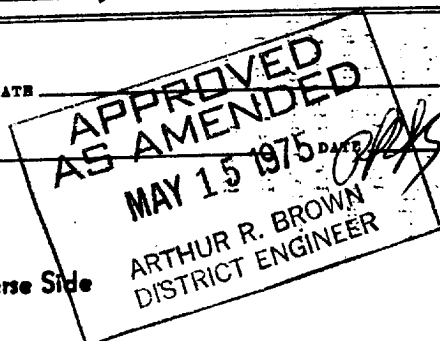
APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

Unless Drilling Operations have  
Commenced, this drilling approval  
Expires 8-15-75

USGS/5, NMFO-4, File

\*See Instructions On Reverse Side



RECEIVED

MAY 21 1976

OIL CONSERVATION COM. HOBBS, N. M.