

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

P. O. Box 460, Hobbs, N.M. 88240

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

At surface

660' FNL 1, 1980' FEL 77 Sec. 23

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 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.)

3,533.9 DF (624)

## 16. NO. OF ACRES IN LEASE

1,800'

## 19. PROPOSED DEPTH

3,775'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

6-3-74

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 7/8" 53.6	20*	400'	Cement - 210 sacks
7 7/8"	5 1/2" 35.5	14*	3,775'	235 Sacks

It is proposed to drill a straight hole to a TD of 3,775' and complete as a Burnout Queen gas well.  
Mud Program 0'-400' 8.5"-9.0" Spud Mud; 400'-3,775' 9.0"-10.0" Salt Gel.  
See attached for Burnout Preventer Program.

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

*Robert Gault*

TITLE

Division Office Manager

DATE

5-6-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
MAY 2 1974  
AUTHOR & DISTRICT  
DISTRICT ENGINEER

USGS-G, NMFO-4, File

\*See Instructions On Reverse Side