

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' FNL + 560' FNL of Sec. 12

At proposed prod. zone

Same

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

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. 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.)

HOBBS, N.M. 3345' GR

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

3700'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

22. APPROX. DATE WORK WILL START\*

8-10-77

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	1220'	625 Sacks Circ
7 7/8"	5 1/2"	14	3700'	400 Sacks TOS

It is proposed to drill a straight hole  
to a total depth of 3700' and complete  
as a Langlie Mattix oil well.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL  
proposed for mud program

Unless drilling operations have  
Commenced, this drilling approval  
Expires 9-23-77

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

Wm. A. Butterfield

TITLE

ADMIN. SUPERV.

DATE

5-25-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

"APPROVAL TO FLARE GRANTED  
WHILE DRILLING AND TESTING."

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED

JUN 23 1977

BERNARD MOROZ  
ACTING DISTRICT ENGINEER

100-661 NMCU(1) Lile (2)