

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL ☒ ~~RE-ENTER~~ ~~DEEPEN~~ ☐ PLUG BACK ☐

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

2. NAME OF OPERATOR

CONTINENTAL OIL CO.

3. ADDRESS OF OPERATOR

Box 460 HOBBS, N.M.

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

At surface  
1980' FSL & 1980' FEL of Sec 18

At proposed prod. zone  
Same

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	10"	40 #	158'	100 sacks - Circ.
9 7/8	7 7/8"	26 #	1625	400 sacks
6 3/4	5 1/2"	17 #	3777	300 sacks

It is proposed to re-enter this well by the following procedures. This well was PTA 5-24-63.

Drill out cement plugs and mud to 3670'. Set a Cast iron BP at 3665'. Perf 5 1/2" csg with one jet shot per foot at 3600', 3613', 3620' & 3653. Acidize perms with 1,000 gals 15% acid. Place well on prod.

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 Thyl Dyer TITLE Adm. Supervisor DATE 9-28-73

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

USGS 5, NMFO Pl. 4, 706

\*See Instructions On Reverse Side

