

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY MAR 29 10 59 AM '67

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, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 1930' FSL and 510' FEL, Sec. 7, T-23S, R-37E,  
Lea County, New Mexico  
 At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
16 miles Southwest of Eunice, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
610'

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

16. NO. OF ACRES IN LEASE  
40

19. PROPOSED DEPTH  
3750

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3360 DF EST.

22. APPROX. DATE WORK WILL START\*  
3-27-67

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7 5/8	24#	350'	150
6 3/4"	4 1/2	9.5#	3750'	200

It is proposed to drill a straight hole with rotary tools at the above location to a depth 3750' and completed in the Penrose.

Your permission is respectfully requested.

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 Joe R. Gentry TITLE Staff Supervisor DATE 3-23-67

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED  
 MAR 24 1967  
 A. R. BROWN  
 DISTRICT ENGINEER