

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 Co.

3. ADDRESS OF OPERATOR  
 BOX 460 Hobbs, N. Mex

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1830' FEL and 660' FSL of Sec 10  
 At proposed prod. zone  
 Some

10. 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  
 880'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

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

19. PROPOSED DEPTH  
 5800'

20. ROTARY OR CABLE TOOLS  
 Rotary

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

22. APPROX. DATE WORK WILL START\*  
 10-20-72

23. PROPOSED CASING AND CEMENTING PROGRAM

5. LEASE DESIGNATION AND SERIAL NO.  
 LC-032339 (6)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Martin

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT  
 Fowler Upper Yesso

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 Sec 10, T-24S, R-31E

12. COUNTY OR PARISH  
 Lea

13. STATE  
 N. Mex

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" H-40	20 #	1100'	Circ - 525 socks
7 7/8"	5 1/2" J-55	14 #	5800'	450 socks

It is proposed to drill a straight hole to a TD of 5800' and complete as a Fowler Upper Yesso producer. Sufficient blowout preventers will be installed prior to work. Mud program - 0-1100' (8.5-9.5; Spud mud and 1100'-5800' (9.0-9.5 salt gel). Water will be furnished by Mr. J.J. Doorn, a rancher in the area.

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.

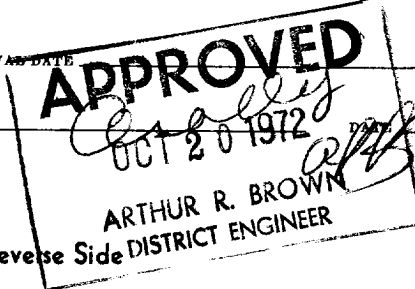
24. SIGNED M. E. Heckler TITLE Admin. Supervisor DATE 10-25-72  
 (This space for Federal or State office use)

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

APPROVAL DATE

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE



\*See Instructions On Reverse Side

11565(5) NMFA(4) FLO

OIL CONSERVATION COMM.  
HOBBS, N. M.

OCT 21 1972

RECEIVED