

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

1,980' FNL & 1,980' FEL of Sec. 16

At proposed prod. zone

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

Same

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

685.5

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

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

19. PROPOSED DEPTH

14,600'

20. ROTARY OR CABLE TOOLS

History

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

3,300' GR (E.A.)

22. APPROX. DATE WORK WILL START\*

6-17-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" H-40	65*	600'	Circum - 625 sacks
14 3/4"	16 3/4" K-55	40.5*	3950'	Circum - 1,650 sacks
9 1/2"	7 7/8" N-90	29.7 & 33.7*	11,900'	450 sacks
6 1/2"	5" C-75	15*	14,600' (11,600'-14,600')	400 sacks

It is proposed to drill a straight hole to a T.D. of 14,600' and complete as a Morrow gas well.

Mud Program - 0'-600' 9.0\* - 10.0\* Spud Mud, 600' - 3950' 9.0\* - 10.0\* Salt Water, 3950' - 11,900' 9.0\* - 9.5\* Salt Water, 11,900' - 14,600' 10.0\* - 13.0\* Salt Gel.

See attached for Blow Out Preventer Program.

RECEIVED

MAY 31 1974

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

*Karl Gault*

TITLE

Division Office Manager

DATE

5-30-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: