

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY Conoco Lse #6781

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 1621, Durango, Colorado

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

1850' FNL, 790' FEL

At proposed prod. zone

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)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

3040

19. PROPOSED DEPTH

7596

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

5324' GR 5336' DF

22. APPROX. DATE WORK WILL START*

1-31-67

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
-	9 5/8"	40#	5025'	600 sacks
	7 5/8" liner	-	4638-6848'	230 sacks
	5 1/2" liner	17#	7380'	100 sacks
4 3/4"	4" liner	Will Follow	7596'	Will Follow

This well was drilled in 1966 to a depth of 7533' and completed for an IP of 2850 MCFD and 42 BOPD from the Mississippian interval 7385-7533'. In order to increase productivity from this well for delivery to the helium plant we propose to deepen the well to a depth of 7596' in the Ouray and dual complete the well if sufficient production is obtained.

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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.

ORIGINAL SIGNED BY

SIGNED FRED VAN MATRE

TITLE District Engineer

DATE 1-24-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS(4) NMOC(2) Holly Bu/Mines DRB RJE HDH