

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

Box 460, Hobbs, New Mexico

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

At surface

2310' FNL + 2310' FNL of Sec. 10, T-21S, R-37E

At proposed prod. zone

Same

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-2512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hatch B-10

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

*Blanchard, Blum, White, etc.*11. SEC., T., R., M., OR BDK.
AND SURVEY OR AREA*Sec. 10, T-21-S, R-37E*

12. COUNTY OR PARISH

*Lea**N. M.*

16. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dip, unit line, if any)

17. NO. OF APERS IN LEASE

18. NO. OF APERS ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

PBTD-7500'

20. ROTARY OR CABLE TOOLS

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

22. APPROX. DATE WORK WILL START*

Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

no change

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>17 1/2"</i>	<i>13 3/8"</i>	<i>48</i>	<i>251'</i>	<i>260 cu. yds.</i>
<i>12 1/4"</i>	<i>9 5/8"</i>	<i>36 1/2 + 40 1/2</i>	<i>3149'</i>	<i>1675 cu. yds.</i>
<i>8 1/4"</i>	<i>7"</i>	<i>23 1/2 + 23 1/2</i>	<i>8074'</i>	<i>1118 cu. yds.</i>

It is proposed to set a CIP at 7500' with one sack of cement on top. Refer to West also at approx. 6993, 7025, 7038, 7053, 7057, 7088, 7100, 7125, 7175, 7190, 7198, 7225, 7263, 7272, 7311, 7347, 7361. Treat with approx. 12000 gals. of 15% LSTHE acid.

Run casing equipment and place on production.

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

(This space for Federal or State office use)

TITLE

Adm. Engineer

DATE

10-26-70

APPROVED

PERMIT NO.

APPROVAL DATE

OCT 29 1970

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*USGS-5, F. 10**J. J. GORDON*
DISTRICT ENGINEER

RECEIVED

NOV - 3 1970

**OIL CONSERVATION COMM.
HOBBS, N. M.**