

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 *1980' FNL + 1980' FWL, Section 35, T-21S, R-37E*
Lea County, New Mexico.
 At proposed prod. zone
Same

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

10. 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
 19. PROPOSED DEPTH
7350

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

28. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>6 1/8</i>	<i>5" OD Liner</i>	<i>11.5</i>	<i>6350 - 7350</i>	<i>95 sacks</i>

5. LEASE DESIGNATION AND SERIAL NO.
LC 0302096 a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMFU

8. FARM OR LEASE NAME
Lockhart 9-35

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Hantz Abo Pool NMFU

11. SEC., T., R., OR BLK. AND SURVEY OR AREA
Sec. 35, T-21S, R-37E

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*

Approval to dual complete the well in the Blinbery Oil and Hantz Abo Pools was obtained by New Mexico Oil Conservation Commission Administrative Order No. MC-1801. It is proposed to squeeze the Drinkard perms 6420-6464, deepen to 7350 and run 5" OD liner 6350 to 7350. The new hole will be logged and perforating points in the Hantz Abo will be determined from the log. Acidize perms w/2000 gallons 15% LSTNE and frac with 40,000 gallons gelled saltwater and 1200# sand. Place well 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 *Robert Gault* TITLE *Adm. Sec. Chief* DATE *2-28-68*

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 5 1968
 A. H. BROWN
 DISTRICT ENGINEER

USGS-5 att. Row-2 Chev.-Mid-2 Pan Am-Hobbs-2 file.