

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC-063458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

WARREN

8. FARM OR LEASE NAME

WARREN Unit B

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

WARREN BLINERY

11. SEC., T., E., M., OR BLD. AND SURVEY OR AREA

Sec. 35, T. 20 S, R. 38 E

12. COUNTY OR PARISH

LEA

13. STATE

N.M.

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, N.M. 88240

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

At surface  
660' FNL & 660' FEL of Sec. 35  
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)

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

3585' DF

22. APPROX. DATE WORK WILL START\*

6-24-74

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
NO CHANGE				

In order to develop additional reserves, it is proposed to plug back from the Drinkard and recomplete the well in the Blinery by the following procedures: Set Ret. BP @ 6330'. Perf w/1 JSF @ 6026', 30', 41', 45', 86', 99', 6103', 10', 57', 65', 72', 78', 82', 88', 93', 6208', 47', 51', 60', 64', 71', 77', 82', 91', 6301'. Selectively treat in 3 equal stages w/1500 gals acid, Frac w/2,000 gals treated fresh water containing 50# "ADOMITE AQUA" & 40# GUAR (Gel) per 1,000 gals, then 15,000 gals treated fresh water w/25# "ADOMITE AQUA" & 40# GUAR (Gel) per 1,000 gals, and 30,000# sand, each phase.

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.

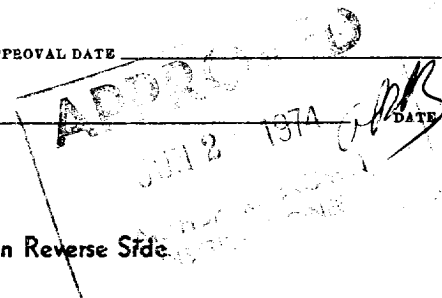
24. SIGNED [Signature] TITLE Sr. Analyst DATE 6-18-74

(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-S NMFU-3. File