

N.M. COPY

HOBBBS, NEW MEXICO 88240  
P. O. BOX 1930  
SUBMIT IN TRIPLET  
Instructions on reverse side

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC-031695(B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMFL

8. FARM OR LEASE NAME

Warren Unit

9. WELL NO.

91

10. FIELD AND POOL, OR WILDCAT

Blinebry

11. SEC., T., R., M./OR BLK. AND SURVEY OR AREA

Sec. 33, T-20S, R-38E

12. COUNTY OR PARISH 13. STATE

Lea NM

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

CONOCO INC.

3. ADDRESS OF OPERATOR

P. O. Box 460, Hobbs, N.M. 88240

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

At surface 1650' FNL & 2310' FWL

At proposed prod. zone

RECEIVED  
AUG 7 1981

OIL & GAS

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

GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

15. 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

17. NO. OF ACRES ASSIGNED TO THIS WELL

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.)

3510' GR (est)

22. APPROX. DATE WORK WILL START\*

September 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4"      | 8 5/8"         | 24#             | 1480'         | 710sx circulate    |
| 7 7/8"       | 5 1/2"         | 15.5#           | 6330'         | 1190sx circulate   |

It is proposed to drill a straight hole to a TD of 6330' and complete it as a Blinebry single oil well.

See attachments for 10 point well plan and 13 point Surface Use Plan.

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 W. A. Stewart TITLE Administrative Supervisor DATE August 4, 1981

(This space for Federal or State office use)  
GEORGE H. STEWART

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

SEP 14 1981

APPROVED BY JAMES A. GILLHAM FOR DISTRICT SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_