

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-21795

5. LEASE DESIGNATION AND SERIAL NO.

NM 0559778

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CC Tank Unit ~~Federal~~

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit F, Sec. 28-19S-24E

12. COUNTY OR PARISH 13. STATE

Eddy

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

R. M. Richardson

3. ADDRESS OF OPERATOR

P.O. Box 891, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980' FNL & 1980' FWL of Section 28-19S-24E

At proposed prod. zone

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

12 miles West of Lakewood, NM

15. DISTANCE FROM PROPOSED\*

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

660

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

19. PROPOSED DEPTH

Approx. 9000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3731' GR

22. APPROX. DATE WORK WILL START\*

April 20, 1976

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	48#	Approx. 200'	Approx. 150sx Circulate
12 1/4 - 11"	8-5/8"	24#	" 950'	" 400sx Circulate
7-7/8"	5 1/2 or 4 1/2"	15.5-17# or 10.5-11.6#	TD	" 250sx

Propose to drill & test the Morrow and intermediate horizons. Approx. 200' surface casing will be set to shut off gravel & cavings, and intermediate casing will be set 100' below the Artesian Water Zone. If commercial, 5 1/2" or 4 1/2" casing will be run, cemented, & perforated. Pay will be stimulated as needed for production.

Mud Program: - Gel & LCM to 950'; water to 5000'; KCL water to 7500'; and Lo-fluid loss mud to TD.

BOP Program: - BOP's (and hydril) will be installed on 8-5/8" casing and tested daily.

*acreage not dedicated*  
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

R. M. Richardson

TITLE

DATE March 17, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: