

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-015-21017  
5. LEASE DESIGNATION AND SERIAL NO.

NM 0455458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal "DC"

9. WELL NO.

1

10. FIELD AND FOOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 29-20S-28E  
Unit L NMPM

12. COUNTY OR PARISH

Eddy

13. STATE  
NM

## 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

Yates Petroleum Corporation ✓

## 3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

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

At surface

1980' FSL &amp; 660' FWL of Sec. 29-20S-28E

At proposed prod. zone

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

Approx. 5½ miles north of Carlsbad NM

## 15. DISTANCE FROM PROPOSED\*

660'

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

D. C. C. NO. OF ACRES ASSIGNED  
TO THIS WELL  
ARTESIA, OFFICE 40

## 19. PROPOSED DEPTH

Approx. 650'

## 20. ROTARY OR CABLE TOOLS

Cable Tool

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

3239' GR

## 22. APPROX. DATE WORK WILL START\*

As soon as approved

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	24#	Approx. 180'	Circulate
8"	5½"	14#	Approx. 650'	Circulate

We propose to drill to approx. 650' to test the Seven Rivers formation.  
If production is encountered will run 5½" production casing.

8-5/8" Control Head for Cable Tool will be used.

RECEIVED

OCT 24 1973

U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

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 Eddie L. Bickman TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED  
NOV 13 1973R. L. BICKMAN  
ACTING DISTRICT ENGINEER

TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES FEB 13 1974  
\*See Instructions On Reverse Side