

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-025-28721

5. LEASE DESIGNATION AND SERIAL NO.

NM-54192

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yeager "YW" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N. Paducah Delaware

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

Sec. 33-T24S-R32E

12. COUNTY OR PARISH

13. STATE

Lea

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

ASAP

## 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

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th, Artesia, New Mexico 88210

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

At surface

660' FSL and 1980' FWL

At proposed prod. zone

same

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

Approx. 27 miles west of Jal 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

480

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR ABANDONED FOR, ON THIS LEASE, FT.

1/2 mi.

19. PROPOSED DEPTH

4800'

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

3491' GL

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# H-40	500' 700'	300 sx circ
7 7/8"	5 1/2"	9.5# J-55	TD	200 sx

We propose to drill and test the Delaware and intermediate formations. Approximately 500' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW & LCM to 500', Brine & LCM to TD.

BOF PROGRAM: BOP's will be installed at the offset and tested daily.

GAS 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

Cy Connor

TITLE

Regulatory Agent

DATE

4/20/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Jim McCormick

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

4-27-84

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED  
FEB - 5 1986  
C.C.D.  
HOBBS OFFICE