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Form 9-331 C  
(May 1963)

NMOCC COPY

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

JUN 3 1977

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60429

5. LEASE DESIGNATION AND SERIAL NO.

NM 2351

6. IF INDIAN, ALLEGOTIF OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "HY"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASe. 28-7S-25E  
Unit K NMPM

12. COUNTY OR PARISH 13. STATE

Chaves

NM

O.C.C.  
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 South 4th Street - Artesia, NM 88210

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

1650' FSL &amp; 1800' FWL of Sec. 28-7S-25E

At proposed prod. zone

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

22 miles NE of Roswell, NM

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

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

Approx 5200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3658 GR

22. APPROX. DATE WORK WILL START\*  
As Soon as approved

May, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11 or 12 1/4"	8-5/8"	20# X-42	Approx 700'	Circulate
7-7/8"	5 1/2 or 4 1/2"	15.5 or 10.5#	TD	Circulate

Propose to drill and test the Devonian and intermediate formations. Approx. 700' of surface casing will be set and cement circulated. If commercial, 5 1/2 or 4 1/2" production casing will be run.

Mud Program: - FW Gel and LCM to 700', FW to 3200', KCL to 3900', Flosal-Drispak KCL to TD. MW 8.7-9.0, Vis 34-39, WL 14-7.

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

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MAY 27 1977

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

*Edith L. Lutz*

TITLE

Engineer

DATE

5-27-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 27 1977

APPROVED BY

*James G. Brown*

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side