

30-005-62276

Form 9-331 C
(May 1963)

NM OIL CONS. COMMISSION

SUBMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

2. NAME OF OPERATOR
 Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
 207 South Fourth Street

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 990' FSL & 660' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 10 miles west of Dunken, New Mexico

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
 2512.32

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. 2500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6598' GR

22. APPROX. DATE WORK WILL START*
 ASAP

RECEIVED BY
 JUN 12 1985
 O. C. D.
 ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.
 NM-24848

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 One Tree Unit

8. FARM OR LEASE NAME

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Wildcat -

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 29-T18S-R16E

12. COUNTY OR PARISH
 Chaves

13. STATE
 NM

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# J-55	Approx. 300'	250 sacks - circulate
12-1/4"	9-5/8"	32.5# J-55	" 1200'	800 sacks - circulate
7-7/8"	4 1/2 or 5 1/2"	15.5-17# or 10.5-11.6#	TD	400 sacks

We propose to drill to the Granite and test the intermediate formations. Approximately 300' of surface casing will be set to shut off gravel and cavings. Intermediate casing is optional and will be set at approximately 1200' if needed for lost circulation. Will run 4-1/2 or 5-1/2" casing with 600' of cement cover, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel/LCM to 300'; FW/gel/starch to 1200'; starch/drispak/KCL to TD

BOP PROGRAM: BOP's and hydril will be installed on the 13-3/8" casing and tested daily.

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 Clifton May TITLE Regulatory Agent DATE May 6, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY Don Wood TITLE _____ DATE 6-11-85
 CONDITIONS OF APPROVAL, IF ANY: _____

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

Posted ID
 APR 14 1985
 4-14-85