

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(One in duplicate on reverse side)

30-015-20939  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
NM-82904

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
Adeline "ALN" Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Undesignated Delaware

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 6-T24S-R31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
40

19. PROPOSED DEPTH  
9000'

20. ROTARY OR CABLE TOOLS  
Workover Rig

22. APPROX. DATE WORK WILL START\*  
ASAP

1a. TYPE OF WORK  
DRILL ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER Re-enter SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
YATES PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR  
105 South Fourth Street, Artesia, NM 88210 743-1471

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1980' FNL & 1980' FWL  
At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
24 miles northeast of Loving, New Mexico

15. DISTANCE FROM PROPOSED\*  
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.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3440' GL

23. PROPOSED CASING AND CEMENTING PROGRAM Secretary's Potash/R-111-P Potash

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	500' - in place	825 sacks - circulated
17"	13 3/8"	54.5 & 61, & 68#	4045' - in place	3620 sacks - circulated
12 1/4"	9 5/8"	40 & 61#	2000 - 12570 in place	3550 sacks

This well was originally drilled by American Quasar as their Dumes Unit #1 to a TD of 15520'. Plugged and Abandoned in 1975. Yates Petroleum Corporation proposes to drill out the plugs at surface, 425', 575', and 1900'. Then clean out the hole to 9000'±. Test the Delaware Sand formation in the general interval 6500-8900'.

MUD PROGRAM: This is a re-entry and will use Brine to 9000'.

BOPE PROGRAM: BOPE equipment will be installed at the beginning and tested daily to insure good mechanical operation.

Past ID-1  
9-11-92  
Re-entry

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 R. May TITLE Permit Agent DATE 7/16/92  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 8-21-92  
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

ATTACHED  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.