

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS. DRAWER DD  
SUBMIT IN DUPLICATE  
(Other instructions on reverse side)

30-015-27253  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |   |  |
|--|--|---|--|
| 1a. TYPE OF WORK<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-82904                     |  |
| b. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                |  |
| 2. NAME OF OPERATOR<br>Yates Petroleum Corporation   |  | 7. UNIT AGREEMENT NAME  |  |
| 3. ADDRESS OF OPERATOR<br>105 South Fourth Street Artesia, New Mexico 88210  |  | 8. FARM OR LEASE NAME<br>Adeline "ALN" Federal                      |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)<br>At surface<br>Unit L; 1980' FSL and 660' FWL<br>At proposed prod. zone<br>same                               |  | 9. WELL NO.<br>12   |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>24 miles northeast of Loving, New Mexico  |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat Delaware                  |  |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  |  | 11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 6-T24S-R31E |  |
| 16. NO. OF ACRES IN LEASE<br>640   |  | 12. COUNTY OR PARISH<br>Eddy  |  |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>40   |  | 13. STATE<br>NM   |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  |  | 20. ROTARY OR CABLE TOOLS<br>Rotary                                 |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3433' GR   |  | 22. APPROX. DATE WORK WILL START*<br>ASAP                           |  |

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                             |
|--------------|----------------|-----------------|---------------|--|
| 17 1/2"      | 13 3/8"        | 54.5#           | 500'          | Circulate - 500 sacks                          |
| 11"          | 8 5/8"         | 32.0#           | 4200'         | Circulate - 1250 sacks                         |
| 7 7/8"       | 5 1/2"         | 17 & 15.5#      | TD            | Tie Back to 8 5/8" - 900 sacks<br>@ least 200' |

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 500' of surface casing will be set and cement circulated. Approximately 4200' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 500'; Brine to 4200'; cut Brine to 6500'; Starch/cut Brine to TD.

BOP PROGRAM: BOP will be installed on the 13 3/8" casing and tested daily for operational.

Part ID-1  
12-18-92  
New Loc + API

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 9-28-92  
(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 12-4-92

APPROVAL SUBJECT TO ANY:  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side