

## N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 8210-2834

SUBMIT IN DUPLICATE\*  
(Other Instructions on reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995Form 3160-3  
(July 1992)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

25575

## 3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471

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

At surface

1980' FSL and 990' FWL

At proposed prod. zone

Same

Unit L

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

Approximately 9 miles east of Artesia, New Mexico.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

990'

## 16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
9600'20. ROTARY OR CABLE TOOLS  
Rotary

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

3483' GR

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1650'	500 sx Circulate
7 7/8"	4 1/2"	11.6#	TD	350 sx TOC at 8000'

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 1650' of surface 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:** 0-1650' Fresh Water; 1650'-5000' Fresh Water/Gel; 5000'-8500' Cut Brine  
8500'-9600' Salt Gel/Starch/Driscap/2% KCL.

**BOPE PROGRAM:** BOPE will be nipped up on the 8 5/8" casing and tested daily for operational

**PLEASE NOTE:** This Application For Permit To Drill is also the application for road access  
Right of Way.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

TITLE Landman

DATE October 6, 1998

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

Acting Assistant Field Office Manager,  
Lands and Minerals

(ORIG. SGD.) ARMANDO A. LOPEZ

APPROVED BY

TITLE

DATE

NOV 02 1998

\*See Instructions On Reverse Side

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.