

UNITED STATES  
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

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Yates Petroleum Corporation

## 3. ADDRESS OF OPERATOR

309 Carper Building - Artesia, New Mexico 88210

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

At surface

330 FNL and 330 FEL of Section 8-19S-25E

At proposed prod. zone

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

15 miles Southwest of Artesia, 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.

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 19. PROPOSED DEPTH

Approx. 4000'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3563' GL

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

5-5-67

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/8"	9-5/8" OD	32.30# H-40	Approx 1020"	Circ. to surface *
8-3/4"	7" OD	17# H-40	" 4000'	300 Sx (Approx.) **

\* If lost circulation is encountered a DV tool and/or baskets will be set in the 9-5/8" casing in order to circulate the cement to the surface.

\*\* Sufficient cement to treat to 9 5/8" by (collaring) and  
Temp. Survey if cement does not fill to  
RECEIVED

RECEIVED  
MAY 4 1967

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

Richard C. Norman

TITLE

Agent

DATE

5-4-67

(This space for Federal or State office use)

PERMIT NO.

DECLARED WATER BASIN  
APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

CEMENT BASKETS  
CASING MUST BE CIRCULATED

NOTIFY USGS DATE

WITNESS CEMENTING

CASING.

\*See Instructions On Reverse Side