

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

O. C. D.

AUG 24 1982

(Other instructions on  
reverse side)

30-005-20884

## 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

207 S. 4th, Artesia, New Mexico

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

At surface

330' FEL and 1650' FNL

At proposed prod. zone

same

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

Approximately 13.5 miles west of Milnesand, NM.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

960

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.

1650

## 19. PROPOSED DEPTH

4400'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4367.6' GL

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

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	360'	250 sx
7 7/8"	4 1/2"	9.5# J-55	TD	200 sx

We propose to drill and test the San Andres formation.

1. Drill 12 1/4" hole to approximately 360'.
2. Set 8 5/8" 24# J-55 casing @360' and circulate.
3. Drill to approximate TD of 4400' and run 4 1/2" 9.5# J-55 casing to TD. Cement with 200 sx.
4. Stimulate as needed for production.

MUD PROGRAM: Native mud to 1700', Fresh water to TD.BOP PROGRAM: BOP's installed at the offset 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

*Cy Cana*

TITLE Regulatory Coordinator DATE 8/5/82

(This space for Federal or State office use)

APPROVED  
(Orig. Sgd.) GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY

DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 20 1982  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR

RECEIVED  
AUG 25 1982  
O.C.D.  
HOUS OFFICE