

NM OIL CONS. MISSION

Drawer DD

Artesia, NEW MEXICO STATES

## DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

SUBMIT IN TRIPL. AE\*

(Other instructions on  
reverse side)Form approved:  
Budget Bureau No. 42-R1425.

## 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 ☐

## 2. NAME OF OPERATOR

YATES DRILLING COMPANY

## 3. ADDRESS OF OPERATOR

207 SOUTH FOURTH STREET, ARTESIA, NEW MEXICO 88210

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

At surface

330' FNL &amp; 1980' FWL

At proposed prod. zone

same

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

25 miles north of Maljimar New Mexico

## 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

680

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.

## 19. PROPOSED DEPTH

appr. 3100'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4438.0' 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 1/2"	8 5/8"	24# J-55	Appr. 360'	250 sx circulated
7 7/8"	5 1/2"	14#	TD	200 sx. tie back to base of salt

We propose to drill and test the Wueen and intermediate formations. Approximately 360' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel to 360', 10# Brine to TD. Mud up s/SW gel to log.

BOP PROGRAM: BOP's will be installed after setting the 8 5/8" 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

TITLE

Regulatory Agent

DATE

1/31/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Phil Kirk

TITLE

Area Manager

DATE

2-11-85

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 14 1985

O.C.D.  
HOBBS OFFICE