

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 - H. T. Hilliard

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

Unit Letter H 1650' FNL and 630/ FEL

At proposed prod. zone

Sec. 14-21S-22E

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

21 miles northwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

630'

16. NO. OF ACRES IN LEASE

1720

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Wildcat

19. PROPOSED DEPTH

8000

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

4139 GL

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

5-28-67

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 $\frac{1}{4}$ "	13-3/8"	42#	335'	Circulate
12 $\frac{1}{4}$ "	9-5/8"	32#	1150'	Circulate

This location was moved 30 feet east of the first location, which was abandoned due to hole trouble.

RECEIVED

JUN 5 1967

O. C. C.
ARTESIA, OFFICERECEIVED
JUN - 11 1967
U. S. GEOLOGICAL SURVEY
U. S. ARTESIA, NEW MEXICO
ARTESIA, NEW MEXICO

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

H. T. Hilliard

TITLE

Agent

DATE

5-31-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 27 1967

APPROVED BY

J. G. Rued

TITLE

DISTRICT ENGINEER

DATE

JUN 1 1967

CONDITIONS OF APPROVAL, IF ANY:

U.S.G.S. to witness cementing

*See Instructions On Reverse Side