

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21344

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL, ☒ WELD, ☐

GAS ☐
WELL ☐

OTHER

SINGLE ☐
ZONE

MULTIPLE ☐

ZONE

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street-Artesia, NM 88210

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

330' FWL & 990' FSL of Sec. 29-20S-28E

At proposed prod. zone

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

8 Miles North of Carlsbad, 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.

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

3233' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	24#	Approx 280'	Set & pull later
8"	5 1/2"	14#	" 650'	Circulate

We propose to drill to approx. 650' to test the Seven Rivers formation.

If production is encountered will run 5½" casing, pull 8-5/8" and cement oil string to surface.

8-5/8" Control Head will be used prior to drilling into the Seven Rivers.

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 Eldred H. Mahaffey TITLE Engineer DATE 8-12-74

PERMIT NO.

APPROVAL DATE

APPROVED BY

DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE _____

***See Instructions On Reverse Side**