

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21179

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 Reentry

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th Street, Artesia, NM 88210

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

2310' FNL & 660' FEL

At proposed prod. zone

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

9 miles N.W. of White City

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

approx. 10,300

20. ROTARY OR CABLE TOOLS

Reverse Unit

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

4127.3 GR

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	30'	2 sx. (in place)
12 1/4" & 11"	8 5/8"	24#	2465'	900 sx. (in place)
7 7/8"	5 1/2" or 4 1/2"	17# or 11#	TD	250 sx.

Propose to reenter abandoned hole and drill out all plugs. We intend to test the morrow and all intermediate horizons. The surface and intermediate casing is already in place. If production is encountered will set 5 1/2" or 4 1/2" casing, perforate and stimulate as needed for production.

MUD PROGRAM: Fresh water to 8350', Salt Gel-Starch-KCL to T.D.

BOP PROGRAM: BOP's and hydril will be installed at the start on the 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips. Will Yellow Jacket prior to drilling wolfcamp.

DEC 5 1980

O. C. D.

ARTESIA, OFFICE

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

Geographer

DATE

11-11-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 20 1980

CONDITIONS OF APPROVAL, IF ANY: