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Form 9-331 C
(May 1963)SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

AUG 1 1979

UNITED STATES
DEPARTMENT OF THE INTERIOR
O. C. C. GEOLOGICAL SURVEY
ARTESIA, OFFICE

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 South 4th Street - Artesia, NM 88210

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

660' FSL & 1980' FEL of Sec. 19-20S-25E

At proposed prod. zone

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

8 miles west SW from Seven Rivers

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

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

20. ROTARY OR CABLE TOOLS

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

3541' GR; 3556 KB

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#	250'	125 sx - circulated
12 1/4"	8-5/8"	24#	3204'	1150 sx - circulated
7-7/8"	5 1/2"	15.5&17#	9658'	580 sx - top cmt @ 6140'

Morrow perforations at 9547-9557' have watered out. We propose to abandon the Morrow zone by setting a CIBP at about 9380' KB with 35' of cement on top of the plus, then perforate the Canyon limestone at 7606-10, 7625-41' and 7743-49' and stimulate as needed for production.

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JUL 31 1979

U.S. GEOLOGICAL SURVEY
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 Eddie M. Malfoe TITLE Engineer DATE 7-31-79

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY (Orig. Sgd.) ALBERT R. STALL
CONDITIONS OF APPROVAL, IF ANY:

TITLE ACTING DISTRICT ENGINEER DATE JUL 31 1979

*See Instructions On Reverse Side