

OCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN "PLICATE"
(Other inst ons 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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation ✓

DEC 19 1977

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210 O.C.C.

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

At surface

1980' FSL & 1980' FEL of Sec. 29-20S-28E

At proposed prod. zone

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

7 miles NE of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

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

Pulling Unit

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

3229 GR; 3244' 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
17½"	13-3/8"	48#	556'	550 sacks
12½"	8-5/8"	24&32#	2820'	1525 sacks
7-7/8"	5½"	17&20#	11482'	550 sacks

This well is presently completed in the Atoka formation and is depleted to the point where it will not deliver gas to sales. We propose to temporarily abandon the Atoka zone by setting a blanking plug in the packer at 10424' KB, unlatch and pull the tubing, perforate the Strawn carbonate interval 10243-10361', stimulate as needed and return the well to production

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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. Bradford

TITLE

Engineer

DATE

12-16-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 16 1977

APPROVED BY

Lee S. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

DEC 16 1977

CONDITIONS OF APPROVAL, IF ANY: