

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 ✓

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

1980 FSL 660 FEL Sec 27-18S-25E

At proposed prod. zone

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

ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. 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.)

3502 GR = 3516 KB

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	280	175 sx - Circ.
12½	8 5/8	24	1105	750 sx - Circ.
7 7/8	4½	11.6 & 10.5	8868'	350 sx

Atoka pay (pf 8710-8720) is now uneconomical to produce. We propose to abandon this zone by setting a blanking plug in the packer at 8660' unlatch and pull tubing from on-off tool. We propose to perforate the Canyon zone at 7700-7714 and stimulate as needed for production.

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MAR 17 1978
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

TITLE

Engineer

DATE

March 17, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAR 21 1978

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

MAR 21 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side