

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

RECEIVED

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

JAN 19 1982

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

At surface

1980 FSL 990 FWL

At proposed prod. zone

O. C. D.
ARTESIA, OFFICE

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

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.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

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

3531' KB

22. APPROX. DATE WORK WILL START*

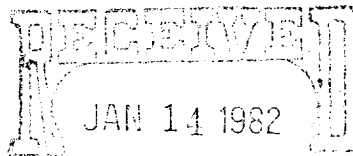
February 1982

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#	344'	350
12-1/4"	8-5/8"	24#	1160'	1050
7-7/8"	4-1/2"	10.5# & 11.6#	8626'	715

Well is presently completed in Richard Knob Atoka-Morrow perms. 8289-8483' and production has declined to less than 70 mcfpd. It is proposed to temporarily abandon the Atoka-Morrow completion with a standing valve in Atoka, packer @ 8241' and a RBP at about 6800', perforate selectively 6549-6728' and stimulate for production.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, 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. [Signature]

TITLE

Engineer

DATE

1-12-82

(This space for Federal or State official use)

PERMIT NO.

(Orig. Sgd.) PETER W. CHESTER

APPROVAL DATE

APPROVED BY

JAN 15 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR