

XMOCC COPY

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Copy to SF.
Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED

30-015-22888

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 ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th Street, Artesia, New Mexico 88200

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

At surface

1980' FSL and 660' FWL

At proposed prod. zone

Same

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

15 miles northwest of Artesia, New Mexico

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

6500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3732.8

22. APPROX. DATE WORK WILL START*

Lease expires 4/1/79

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# J-55	Approx. 300'	circulate 175 sx
12 1/2" - 11"	8 5/8"	24# J-55	Approx. 1000'	circulate 500 sx
7 7/8"	5 1/2" or 4 1/2"	15.5 - 17# K55 or 10.5-11.6#	TD	200 sx

Propose to drill and test the Devonian and intermediate formations. Approximately 300' of surface casing will be run and cement circulated to shut off gravel and caving. Approximately 1000' of intermediate casing will be set and cemented to the surface. If commercial pay is encountered, will run 5 1/2" or 4 1/2" casing, cement w/min of 600' cover, perforate and stimulate as needed for production.

MUD PROGRAM: Surf-1000', FW 4" & 4 1/2"; 1000-3500, FW 4" & 4 1/2"; 3500-6500 - Starch Drispak Kee & Flossel

BOP PROGRAM: BOP's & hydril on 8 5/8" casing tested, pipe rams daily, blinds or trips. Will Yellowjacket prior to drilling Wolfcamp formation.

GAS NOT DEDICATED.

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 L. [Signature] TITLE Engineer DATE 3/8/79

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE 3-22-79

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side