

NMOCC COPY

SUBMIT IN PLICATE*
(Other Inst. and on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

OR ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 S. 4th Street, Artesia, New Mexico 88210

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

At surface

660' FSL and 1980' FEL

At proposed prod. zone

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

42 miles south of Artesia, NM

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.

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

4239.25 GR

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. 320	Circulate
12 1/2"	8 5/8"	24# J-55	Approx. 1900	Circulate
7 7/8"	5 1/2"	17# K&N	TD	275 sx

Propose to drill and test the Morrow & intermediate formation. Approximately 320' of surface casing and 1900' of intermediate casing will be set and cemented to the surface. If commercial pay is encountered, will run 5 1/2" casing, cement in/min of 600' cover, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 1900', water to 6600', starch-driskpak-KCL to 8500' flosal-driskpak-KCL to TD.

BOP PROGRAM: BOP's & hydrlil on 8 5/8" casing tested, pipe rams daily, blinds on trips. Will Yellow Jacket 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

TITLE

Engineer

DATE 2/1/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

2-2-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side