

RECEIVED
STATES
DEPARTMENT OF THE INTERIORJAN 8 1980
GEOLOGICAL SURVEY

30-05-23136

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ ARTESIA, NEW MEXICO ☐ 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, New Mexico 88210

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

At surface

660' FNL and 1980' FWL

At proposed prod. zone

Same

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

22 miles ESE of Artesia, New Mexico 88210

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

2752

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

11,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3428.8 GL

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
17 1/2"	13 3/8"	48# J-55	450'	465 sx circulate
12 1/4"	8 5/8"	24# J-55	2900'	800 sx circulate
7 7/8"	5 1/2"	17#-20# N-80	11400'	350 sx

Propose to drill and test the Morrow and intermediate horizons. Will set approximately 450' surface casing to shut off gravel and casing, and will set intermediate casing at 2900', with both strings being circulated.. If commercial will run 5 1/2" and cement with at least 600' of cover.

MUD PROGRAM: FW gel and LCM to 2900'; water to 8400'; starch-driskpak-KCL to 10,400'; and flosal-driskpak-KCL to TD.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips; yellow jacket, pit level control and flow sensor on prior to Wolfcamp.

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

Glenn Rodriguez

TITLE

Engineer

DATE

1/4/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

1-16-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: