

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 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 of Section 8-24S-24E

At proposed prod. zone

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

Approx. 12 miles from White City, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

560'

16. NO. OF ACRES IN

640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

Approx 10,000'

20. OF ACRES ASSIGNED

TO THIS WELL

320

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

4214' GR

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" New	48# J-55	Approx. 300'	Circulate
12 1/4"	8 5/8" New	24# J-55	Approx. 2500'	Circulate
7 7/8"	5 1/2" or 4 1/2"	15.5 -17# or 10.5 11.6#	TD	250 sacks

Propose to drill a Morrow test and to test all shows in intermediate horizons. Surface pipe will be set @ about 300' to protect the surface water in the Windmill, and intermediate casing will be set in top of the Delaware. If production is encountered will set 5 1/2" or 4 1/2" casing, perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel and LCM to 2500'; FW to 5000'; KCL or brine to 9000'; KCL mud w/flosal and drispak to TD; MW 8.9-9.1, Vis 34-42.

BOP PROGRAM: BOP's will be installed on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips; Yellow Jacketed prior to drilling into the Wolfcamp.

GAS ACREAGE IS 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 M. Kuyper TITLE Engineer DATE 1/10/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

7-25-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUL 27 1979
O.C.C.
ARTESIA, OFFICE