

COPY

SUBMIT IN TRI ATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23862

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 South 4th St., Artesia, NM 88210

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

At surface

2063 FSL & 2075 FEL

At proposed prod. zone

Same

7692

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

Approximately 6 miles NE of Lakewood NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

2063

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

10,150

17. NO. OF ACRES ASSIGNED

TO THIS WELL
320

20. ROTARY OR CABLE TOOLS

Rotary

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

3285 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	approx. 350'	300 sx. circulate
12 1/4"	8 5/8"	24# J-55	approx. 2000'	700 sx. circulate
7 7/8"	4 1/2" or 5 1/2"	15.5-17# J-55	TD 10,150'	300 sx.
		10.5-11.6# J-55		

We propose to drill and test the Morrow and intermediate formations. Approx. 350' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set 100' below the Artesian Water Zone. If commercial will run 4 1/2" or 5 1/2" with 600' cement cover, will perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel and LCM to 2000', FW Gel to 6900', 6% KCL water to 7800', starch drispak-KCL and salt gel to TD.

BOP PROGRAM: BOP's and hydril will be installed on 8 5/8" casing and tested.

GAS NOT DEDICATED.

RECEIVED

JUL 8 1981

O. C. D.

ARTESIA, OFFICE

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

James A. Gillham

TITLE

Geographer

DATE

5-19-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED
(U.S. Seal) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL: JUL 6 1981

TITLE

DATE

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR