

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 ☒ AMENDEDSINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

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

At surface

1650' FSL & 1980' FEL of Sec. 12-20S-23E

At proposed prod. zone

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

Approx. 14 miles West of Lakewood, 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.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

Approx. 8900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3990' GR

22. APPROX. DATE WORK WILL START*

June 10, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13-3/8"	48#	Approx. 200'	Circulate
12¼-11"	8-5/8"	24#	" 900'	Circulate
7-7/8"	5½ or 4½"	15.5-17# or 10.5-11.6#	TD	250 sacks

Propose to drill and test the Morrow and intermediate horizons. 200' of surface casing will be run if needed, to shut off gravelly cavings. Intermediate casing will be set 100' below the Artesian Water Zone. If commercial, 5½" or 5½" casing will be run, cemented and perforated. Pay will be stimulated as needed for production.

Mud Program: - Gel & LCM to 900', water to 5000', KCL water to 7500' and Lo-fluid loss mud to TD.

BOP Program: - BOP's (and hydril) will be installed on 8-5/8" casing and tested daily.

Gas Acreage 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

Christine Lombason

TITLE Geol. Secty

DATE 4-13-76

(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED ~~DEED~~ WELL CONTROL

REQUIREMENTS DATED

JUN 22 1973

APPROVAL DATE

TITLE

USED IF OPERATIONS
WITHIN 3 MONTHS.

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

DATE

CEMENTING THE

CASING

RECEIVED
JUN - 7 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

JUN 10 1976

APPROVED

APPROVED BY

CONTINUOUS OR PERIODIC, IF ANY:

H. L. BEEKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL

ARE NOT

EXPIRES

SEP 9 - 1976

Instructions On Reverse Side