

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCopy to SF
30-015-21897

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 Fourth Street, Artesia, NM 88201

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

At surface

900' FSL & 710' FEL of Section 5-24S-24E

At proposed prod. zone

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

Approx. 9 miles NW of White City, New Mexico

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 10,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

4026' GR

22. APPROX. DATE WORK WILL START*

August 28, 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. 300'	Circulate
12½"	8-5/8"	24#	" 2500'	Circulate
7-7/8"	5½ or 4½"	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 ft. to protect the surface water in Windmill, and intermediate casing will be set in top of the Delaware. If production is encountered, will set 5½" or 4½" casing, perforate and stimulate as needed for production.

Mud Program: FW Gel & LCM to 2500'; FW to 5000'; KCL or Brine to 9000'. Brine mud w/Flosal & Drispak to total depth.

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.

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. Bradley

TITLE Engineer

DATE 8-23-76

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL

REQUIREMENTS DATED JUN 22 1973

APPROVAL DATE

AUG 2 1976

TITLE

DATE

DECLARED WATER BASIN

NOTIFY USER IN SUFFICIENT TIME TO

WITNESS CEMENTING THE CASING.

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
NOV 27 1976

*See Instructions On Reverse Side
CASING MUST BE CIRCULATED