

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

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

112 North First Street Artesia, NM 88210

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

At surface

990' FSL & 990' FEL of Section 6, T20S, R27E

At proposed prod. zone

Queen

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

Five (air) miles Southeast of Lakewood, NM

10. DISTANCE FROM PROPOSED*

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

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

660' North

16. NO. OF ACRES IN LEASE

2551.51

19. PROPOSED DEPTH

800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3366

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	10"		30' conductor	5 sacks
10"	8"	24 lb.	300'	set with mud to be pulled on comp
8"	7"	22 lb.	800'	circulate

Drill to 800' to test the Queen; if oil encountered
in paying quantities, plan to set 7" casing through pay, cement
& perforate through casing.

RECEIVED

JUN 21 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

TITLE Vice President

DATE June 19, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS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

*See Instructions On Reverse Side