

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☒ 1976 PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Harvey E. Yates Company, Inc. O. C. C. ARTESIA, OFFICE

3. ADDRESS OF OPERATOR
Suite 1000, Security National Bank Bldg., Roswell, N.M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1684/W 1980/S
3300' FEL & 1980' FSL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Same
19 miles East of Artesia, N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1980'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1320'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3555 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12 3/4"	34#	360	300 Sx Circulate
11"	8 5/8"	24#, 32#	3500	300 Sx
7 7/8"	5 1/2"	17#, 20#	11100	1000 Sx

5. LEASE DESIGNATION AND SERIAL NO.
NM-14843 23417
30-015-21994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Travis Deep Unit

8. FARM OR LEASE NAME

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat *manaw*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 18, T-18S, R-29E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

17. NO. OF ACRES ASSIGNED TO THIS WELL
311.05

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
November 1, 1976

RECEIVED

OCT 13 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

gas 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 *Harvey E. Yates* TITLE Vice President DATE October 1, 1976

(This space for Federal or State office use)

APPROVED BY
APPROVAL DATE
THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES
MAY 5 1977

*See Instructions On Reverse Side