

N.M.O.C.D. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23205

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

RECEIVED

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

MAR 3 1980

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, N. M. 88201

O. C. D.

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

At surface

1800' FSL & 2310' FEL

At proposed prod. zone

Same

5. LEASE DESIGNATION AND SERIAL NO.

NM-23417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Travis

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

South Empire
Wildcat Morrow11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 17, T-18S, R-29E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

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

Approximately 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)

840'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

11,300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3540.6' GL

22. APPROX. DATE WORK WILL START*

3-10-80

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#	350'	Circulate
12 1/4"	8 5/8"	24#, 28#	3000'	Circulate
7 7/8"	5 1/2"	17#	11,300'	Sufficient to cover 600' above pay

Mud Program: 0' - 8000' Fresh water
8000' - 10,500' Cut brine
10,500' - 11,300' Brine Polymer mud system

This acreage is not dedicated to a pipeline purchaser.

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 2-6-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 2-29-80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side