

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-22709
5. LEASE DESIGNATION AND SERIAL NO.

NM-23417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Travis Deep Unit

8. FARM OR LEASE NAME

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat Morrow

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.

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

P. O. Box 1933, Roswell, New Mexico 88201

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

At surface

1980' FNL & 660' FEL

OCT 1 1978

At proposed prod. zone

Same

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

19 Miles east of Artesia, New Mexico

O. C. C.
ARTESIA, OFFICE

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

1270.82

190.82

17. NO. OF ACRES ASSIGNED
TO THIS WELL

301.75

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

2000'

19. PROPOSED DEPTH

11,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3536.3' GL

22. APPROX. DATE WORK WILL START*

September 25, 1978

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#	400'	425 Sx
11"	8 5/8"	24# & 28#	2900'	500 Sx
7 7/8"	5 1/2"	17#	11,400'	875 Sx

BOP Program: One Shaffer LWS hydraulic double 10" X 1500 Series. One Shaffer spherical 10" X 1500 Series. Choke manifold 4" X 1500 Series flanged connections, Payne 4 valve accumulator closing unit.

Mud Program: 0' - 8000' - Fresh Water
8000' - 10,500' - Cut Brine
10,500' - 11,400' - Mud System

NSL
NSP R-5808

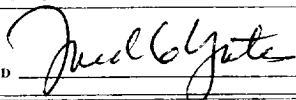
This acreage is not dedicated to a pipeline purchaser.

RECEIVED
SEP 8 1978
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

September 7, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: