

DEC 19 1984

O. C. D.

ARTESIA, NEW MEXICO

OIL CONS.

Drawer DD

Artesia, NM 88210

MISSION

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN LICATE\*

(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

30-015-25146

5. LEASE DESIGNATION AND SERIAL NO.

LC-029389-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hondo 4 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

X Wildcat - Morrow

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 4, T-18S, R-31E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

As soon as possible

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 &amp; 1980' FWL

At proposed prod. zone

Same

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

6 1/4 mile southwest of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

480.08

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH

12100

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

3733.4 GL

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 - 54.5	750	Circ
11	8 5/8	24 - 32	5000	Circ
7 7/8	5 1/2	17 - 20	12100	Suff to cover 600' above payzone.

## MUD PROGRAM

0 - 750 Spud Mud  
 750 - 5000 Brine  
 5000 - 12100 FW

Gas 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

A. J. Dians

TITLE V. P. of Operations

DATE 11/28/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Dan Wood

TITLE

LANDSAD RECORDS

DATE

12-18-84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED