

NM OIL CONS. COMMISSION  
Dravot DD  
Artesia, NM 89200UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED BY

SUBMIT IN L. LIGATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-B1425.

50-015-24862

MAY 02 1984

O. C. D.

## 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 &amp; 660' FEL

At proposed prod. zone

Same

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

6 1/4 miles southwest of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

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

660'

## 16. NO. OF ACRES IN LEASE

640.16

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

1350'

## 19. PROPOSED DEPTH

12,100

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.08

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3740.9 GL

## 22. APPROX. DATE WORK WILL START\*

As soon as possible

## 23.

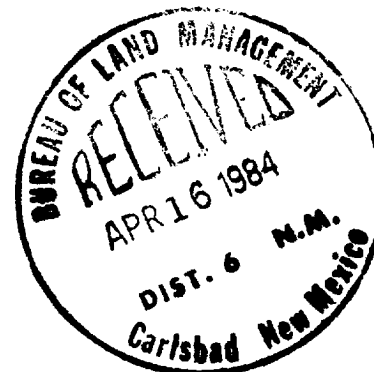
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	750	Circ
11	8 5/8	24 - 32#	5000	Circ
7 7/8	5 1/2	17#	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

TITLE Reservoir Engineer

DATE April 11, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:AREA MANAGER  
TITLE CARLSBAD

DATE

APPROVAL SUBJECT  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED

Post. APP  
 ID-10 up B.B.  
 5-4-84

1968  
1969  
1970

