

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

2. TYPE OF WELL

OIL ☐  
WELL ☒

GAS ☐  
WELL ☐

OTHER ☐

3. NAME OF OPERATOR

Harvey E. Yates Company

4. ADDRESS OF OPERATOR

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

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

At surface

1980' FNL & 660' FEL

At proposed prod. zone

Same

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

6 1/4 miles southwest of Maljamar, New Mexico

7. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. well line, if any)

660

8. DISTANCE FROM PROPOSED\*

TO NEAREST WELL, DRILLING COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1360'

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

3740.9 GL

10.

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         | 54.5            | 762'          | Circ.                             |
| 11           | 8 5/8          | 24 & 32         | 5004'         | Circ.                             |
| 7 7/8        | 5 1/2          | 17              | 12104         | Suff to cover 600' above payzone. |

SEE PROCEDURE ATTACHED.

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.

21.

SIGNED *Hayes G. Miller*

TITLE Regulatory Administrator

DATE 6/6/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Don W. Holt*

TITLE

AREA MANAGER

DATE

6-11-85

CONDITIONS OF APPROVAL, IF ANY:

*CF*

