

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-085-26640

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, N. M. 88201

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

At surface

660' FNL & FWL

At proposed prod. zone

Same

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

6 miles south of Maljamar, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

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

1800'

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

12,900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3845.8' GL

22. APPROX. DATE WORK WILL START*

January 20, 1980

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#	650'	Circulate
11"	8 5/8"	24#, 28#	4500'	Circulate
7 7/8"	5 1/2"	17#, 20#	12,900'	Sufficient to cover 600' above pay

Mud Program: 0' - 650' Fresh water - spud mud

650' - 4500' 10# Brine water

4500' - 9410' Fresh water

9410' - 12,275' 10# Brine water

12,275' - TD Mud up Weight-10#; Vis-32-34; WL-4-8cc; 3-5% KCl.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

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

12-20-79

(This space for Federal or State office use)

APPROVAL DATE

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JAN 17 1980

TITLE

DATE

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

†

OIL CONSERVATION DIV