

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒ Re-enter DEEPEN ☒ PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Harvey E. Yates Company, Inc.

3. ADDRESS OF OPERATOR

Suite 1000 Security National Bank Roswell, New Mexico 88201

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

At surface
330 FSL & 1650 FEL

At proposed prod. zone

same

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

5 miles South of Maljamar

15. DISTANCE FROM PROPOSED*

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

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

350'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

12500

17. NO. OF ACRES ASSIGNED

TO THIS WELL
320

20. ROTARY OR CABLE TOOLS

Reverse Unit, Rotary

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

3883 GR

22. APPROX. DATE WORK WILL START*

August 15, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

Existing Casing

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4	13-3/8	48#	302'	300 sxs.
12-3/4	8-5/8	32#	4221'	550 sxs.
Present	T.D.	8176		

This well was previously the Ashmun Hilliard Carper Federal #1. Harvey E. Yates Company, Inc. proposes to re-enter the well and deepen to a subsurface depth of approximately 12500'. The plugs will be drilled with a reverse circulating unit, complete with 1500 series blowout preventor. The existing intermediate casing will be tested to 3000#. Upon reaching 8176' a rotary rig will be employed to drill to 12500'. If well is commercial 12500' of 4-1/2" 13.5# and 11.6# pipe will be run, cemented with 300 sxs. of cement.

NSC 779

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

7-30-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
AUG 9 1976
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

REMOVED

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/14/08 BY 60322
UCBAW/STP/STP