30-025-30952

Form 3160-3
(November 1983)
(formerly 9-331C)

UNITED STATES___ ___ ___
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT ___ NEW MEXICO 88240

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
NM-14789-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL ☒   DEEPEN ☐   PLUG BACK ☐

7. UNIT AGREEMENT NAME
Young Deep Unit

b. TYPE OF WELL

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

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
Harvey E. Yates Company

9. WELL NO.
#26

3. ADDRESS OF OPERATOR
P.O. Box 1933, Roswell, New Mexico 88202

10. FIELD AND POOL, OR WILDCAT
North Young Bone Springs

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface   1650' FNL & 1650' FWL
At proposed prod. zone   same   *unit F*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T18S, R32E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles south of Maljamar, N.M.

12. COUNTY OR PARISH Lea   **13. STATE** NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
330

16. NO. OF ACRES IN LEASE
80

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1045

19. PROPOSED DEPTH
9300

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3843.2 GL

22. APPROX. DATE WORK WILL START*
ASAP

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	54.5	350	Circ to surface
12 1/4	8 5/8	32	2800	Circ to surface
7 7/8	5 1/2	17	9300	600' above pay

MUD Program:

0 - 350	FW w/paper
350 - 2800	Brine
2800 - 9300	FW mud

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 _H. M. Young_   NM Young   TITLE _Drilling Superintendent_   DATE _7/10/90_

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE _____

APPROVED BY _____   TITLE _AREA MANAGER CARLSBAD RESOURCE AREA_   DATE _7-19-90_

CONDITIONS OF APPROVAL, IF ANY :

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.