

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

30-015-26139  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
LC-058709-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Taylor Deep 12 Federal

9. WELL NO.  
#2

10. FIELD AND POOL, OR WILDCAT  
Tamano Bone Springs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 12, T18S, R31E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

22. APPROX. DATE WORK WILL START\*  
ASAP

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

2. NAME OF OPERATOR  
Harvey E. Yates Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface: 660' FSL & 330' FWL  
At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
12 miles S.E. of Loco Hills, 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  
240

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.  
1700'

19. PROPOSED DEPTH  
8850

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3744.6 GL

RECEIVED  
JUN 20 '89  
O. C. D.  
ARTESIA, OFFICE

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	2350	Circ to surface
7 7/8	5 1/2	17	8850	600' above pay

MUD PROGRAM

0 - 350 FW w/paper  
350 - 2350 Brine water  
2350 - 8850 FW mud

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

POST ID-1  
NR 9 API  
6-30-89

RECEIVED  
MAY 30 10 55 AM '89

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 [Signature] NM Young TITLE Drilling Superintendent DATE 5/25/89  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE CARLSBAD RESOURCE AREA DATE 6-19-89  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side