

30-015-27164
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. NAME OF OPERATOR
 Harvey E. Yates Company ✓

3. ADDRESS OF OPERATOR
 P.O. Box 1933, Roswell, N.M. 88202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 1650' FSL & 990' FEL, Unit I
 At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 9 miles southeast of LOCO HILLS, N.M.

10. 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.: 1044'

19. PROPOSED DEPTH: 8700'

20. ROTARY OR CABLE TOOLS: rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3690.3 GL
 Caprock Controlled Water Basin

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 J55 8rd	350'	circ to surface
12 1/4	8 5/8	32 J55 8rd	2100'	circ to surface
7 7/8	5 1/2	17 J55 8rd	8700'	600' above pay

MUD PROGRAM:

- 0 - 350 FW w/paper; MW-9, Vis 31
- 350 - 2100 Brine wtr; MW-10, Vis 30
- 2100 - 8700 FW mud; MW-8.6, Vis 29

Post ID-1
10-30-92
Newhoe & API

EXP Int. 2-12-96 30-015-27164

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 Vickie Teel V. Teel TITLE Drlg/Prod Analyst DATE 10/7/92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10 26 92

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS

*See Instructions On Reverse Side

285 247 2-10-90 30-012-37194