

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 ZONE

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 Unit N; 330' FSL & 2310' FWL
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 1/2 miles south of Maljamar, 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 160

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. 2007

10. PROPOSED DEPTH 5900'

20. ROTARY OR CABLE TOOLS rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3802.2' GL

22. APPROX. DATE WORK WILL START*
 ASAP

5. LEASE DESIGNATION AND SERIAL NO.
 LC-064009-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Young Deep Unit

8. FARM OR LEASE NAME

9. WELL NO.
 #35

10. FIELD AND POOL, OR WILDCAT
 North Young Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA
 Sec. 9, T18S, R32E

12. COUNTY OR PARISH 13. STATE
 Lea N.M.

PROPOSED CASING AND CEMENTING PROGRAM Capitan Controlled Water Basin

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32#	400'	Circ to surface
7 7/8"	5 1/2"	17#	5900'	Circ to surface

MUD PROGRAM:
 0 - 400 FW w/paper
 400 - 5900 BW mud

ATTENTION TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

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 Wakie Teel V. Teel TITLE Drlg/Prod Analyst DATE 4/8/92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____ DATE 5-12-92
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

MAR 27 1992

Operator HEYCO			Lease YOUNG DEEP UNIT		Well No. 35
Unit Letter N	Section 9	Township 18 SOUTH	Range 32 EAST	County LEA	

Actual Footage Location of Well:
 330 feet from the SOUTH line and 2310 feet from the WEST line

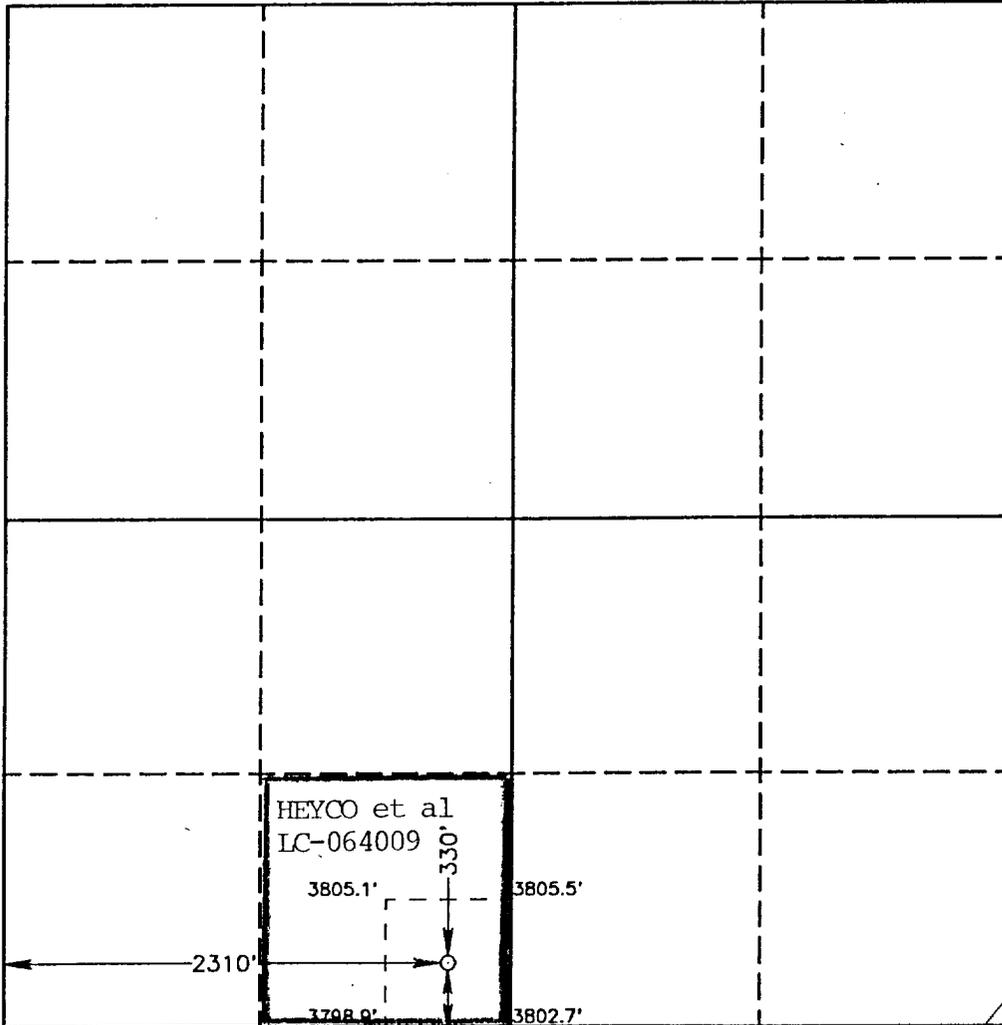
Ground Level Elev. 3802.2'	Producing Formation Delaware	Pool North Young	Dedicated Acreage: 40 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

Yes No If answer is "yes" type of consolidation _____

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Vickie Teel
 Printed Name
 Vickie Teel
 Position
 Drlg/Prod Analyst
 Company
 Harvey E. Yates Company
 Date
 4/22/92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
 MARCH 25, 1992
 Signature & Seal of Professional Surveyor

 Certificate No. JOHN W. WEST 676
 RONALD EIDSON 3239
 JOHN W. WEST 7977
 92-11-0440