

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

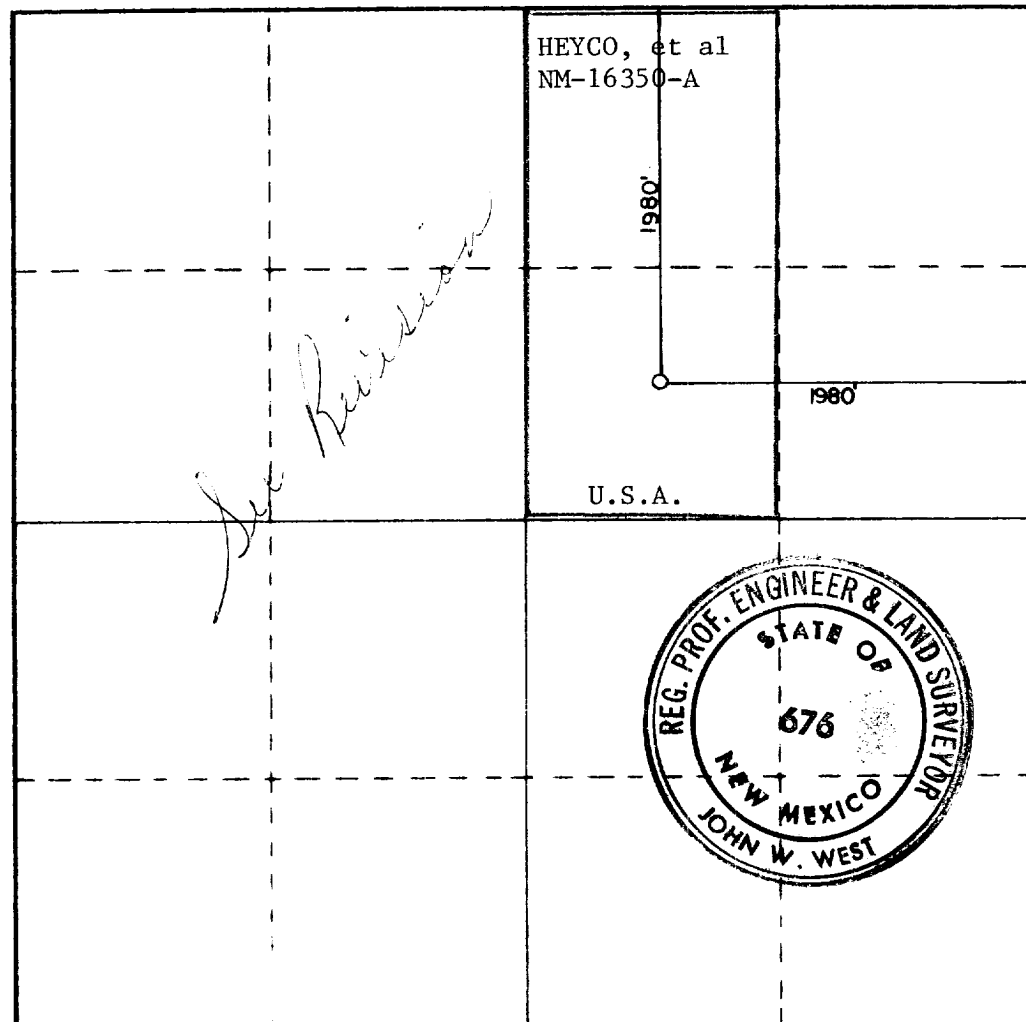
Operator Harvey E. Yates Co.			Lease Young Deep Unit		Well No. 3
Unit Letter G	Section 10	Township 18 South	Range 32 East	County Lea Co., N.M.	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3849.0'	Producing Formation 3rd Bone Springs	Pool Und. Bone Springs	Dedicated Acreage: 80 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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



CERTIFICATION

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

Fred G. Yates
 Name

Fred G. Yates
 Position

Vice President
 Company

Harvey E. Yates Company
 Date

December 22, 1980

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
 12-7-80

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eldson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

APPLICATION FOR DRILLING

HARVEY E. YATES COMPANY
Young Deep Unit #3
Sec. 10, T-18S, R-32E
Lea County, N. M.

In conjunction with Form 9-331C, Application for Permit to Drill the Subject Well in Section 10, Township 18 South, Range 32 East, Lea County, New Mexico, Harvey E. Yates Company submits the following ten items of pertinent information in accordance with U. S. G. S. requirements:

1. The geologic surface formation is quaternary alluvium and bolson deposits and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

Rustler	1230'	Bone Springs	6180'
Base Salt	2515'	1st Bone Springs Sand	7950'
Yates	2720'	Young Deep Fay	8475'
Seven Rivers	3155'	2nd Bone Springs Sand	8650'
Queen	3905'	Crinoid Bank	9150'
Penrose	4155'	3rd Sand	9380'
		Total Depth	9500'

3. We do not anticipate finding water but have listed the formations in which we anticipate finding oil or gas.

Queen	3905'	Bone Springs	6180'
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4. Proposed casing program: See Form 9-331C
5. Pressure control equipment: See Exhibit C
6. Mud program: See Form 9-331C
7. Auxiliary equipment: Blowout preventer
8. Testing, logging and coring programs: Two possible DST's - one in the Queen and one in the Bone Springs. We are planning on a 60' Bone Springs core. Planned logs are CNL-FDC, DLL-Rxo.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval but no later than January 15, 1981.

RECEIVED
JAN 20 1981

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