

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-55150
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Harvey E. Yates Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, New Mexico 88202		8. FARM OR LEASE NAME Corbin 15 Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL & 660' FWL At proposed prod. zone same		9. WELL NO. #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles Southeast of maljamar		10. FIELD AND POOL, OR WILDCAT Mescalero Escarpe B.S.
13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	330	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T18S, R33E
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	N-A	12. COUNTY OR PARISH Lea
16. NO. OF ACRES IN LEASE 40	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	13. STATE NM
19. PROPOSED DEPTH 10,000	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3917.4 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	400	Circ to surface
11	8 5/8	24 & 32	3125	Circ to surface
7 7/8	5 1/2	17	10,000	600 ft above pay

Mud Program:

0 - 400 F.W.  
400 - 3125 Salt Water  
3125 - 10000 F.W. Mud

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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 N. M. Young NM Young TITLE Drilling Superintendent DATE Feb. 19, 1988  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Roy G. ... TITLE CARLENE ... DATE 3-22-88  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

40005 OCT  
12-23 1988

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-1-1  
Supersedes C-126  
Effective 1-1-55

All distances must be from the outer boundaries of the Section

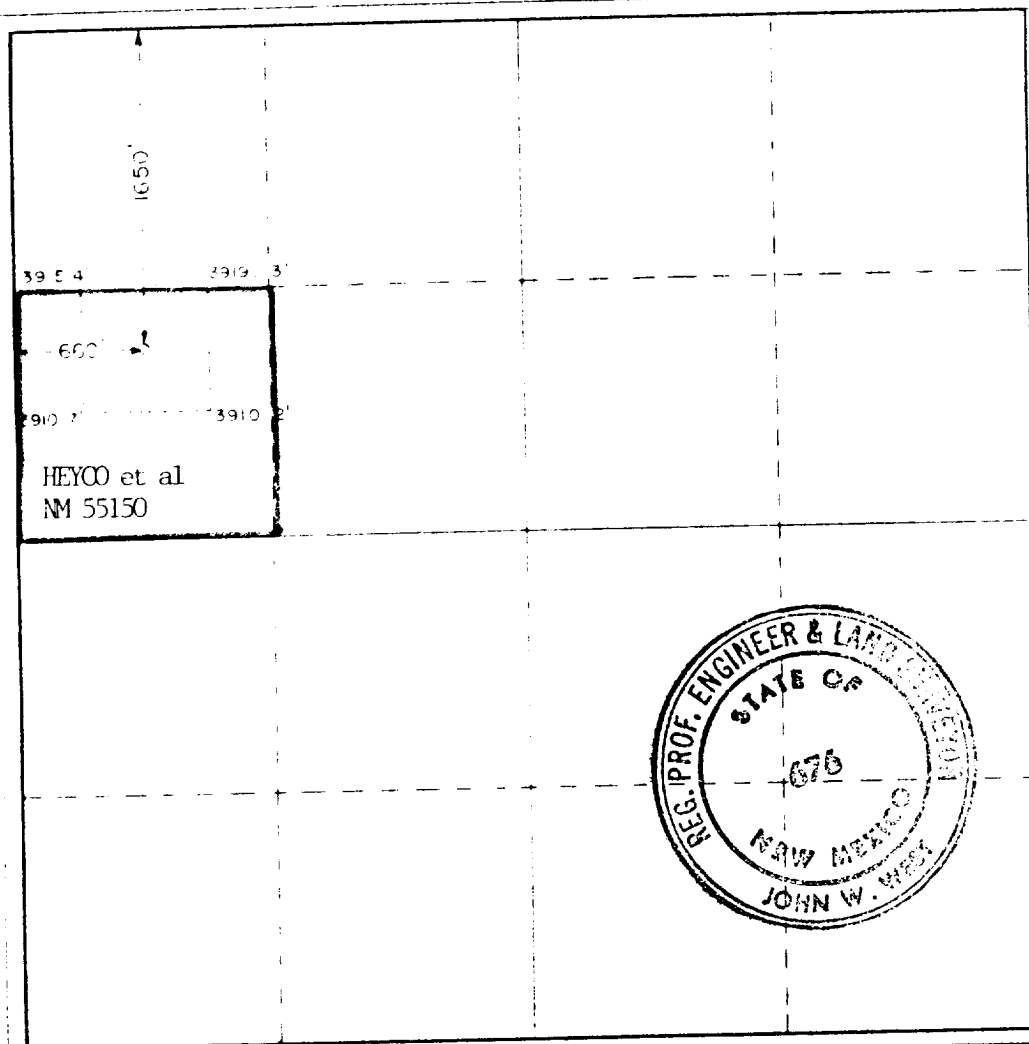
Harvey E. Yates Co			Lease Corbin 15 Federal		Acres 1
Section 15	Township 18 South	Range 33 East	County Lea		
Acreage: 660 feet from the north line and 660 feet from the west line					
Drilling Formation Bone Spring		Foot Mescalero Escarpe		Feet from A surface 40	

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.

*N.M. Young*

N.M. Young

Drilling Superintendent

Harvey E. Yates Company

February 16, 1988

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.

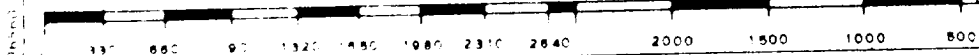
Date Surveyed

February 13, 1988

Registered Professional Engineer and Land Surveyor

*John W. West*

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



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**MAR 23 1988**

**OCD  
HOBBS OFFICE**

### Application

HARVEY E. YATES COMPANY  
Corbin "15" Federal #1  
Section 15, T18S, R33E  
Lea County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill the Subject well in Section 15, Township 18 South, Range 33 East, Lea County, New Mexico, Harvey E. Yates Company submits the following ten items of pertinent information in accordance with Bureau of Land Management 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	1535'	Grayburg	4840'
Yates	3050'	San Andres	5280'
Seven Rivers	3510'	Delaware Sand	6000'
Bowers	3970'	Bone Spring	6800'
Queen	4248'	TD	10000'
Penrose	4507'		

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

Bone Spring 6800'

4. Proposed casing program: See Form 3160-3
5. Pressure control equipment: See Exhibit C.
6. Mud program: See Form 3160-3.
7. Auxiliary equipment: Blowout preventer.
8. Testing, logging and coring programs: We are planning one DST's in the Bone Springs. No coring is anticipated. Planned logs are DLL-Micro w/GR & Caliper, CN-Den w/GR & Caliper.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible.

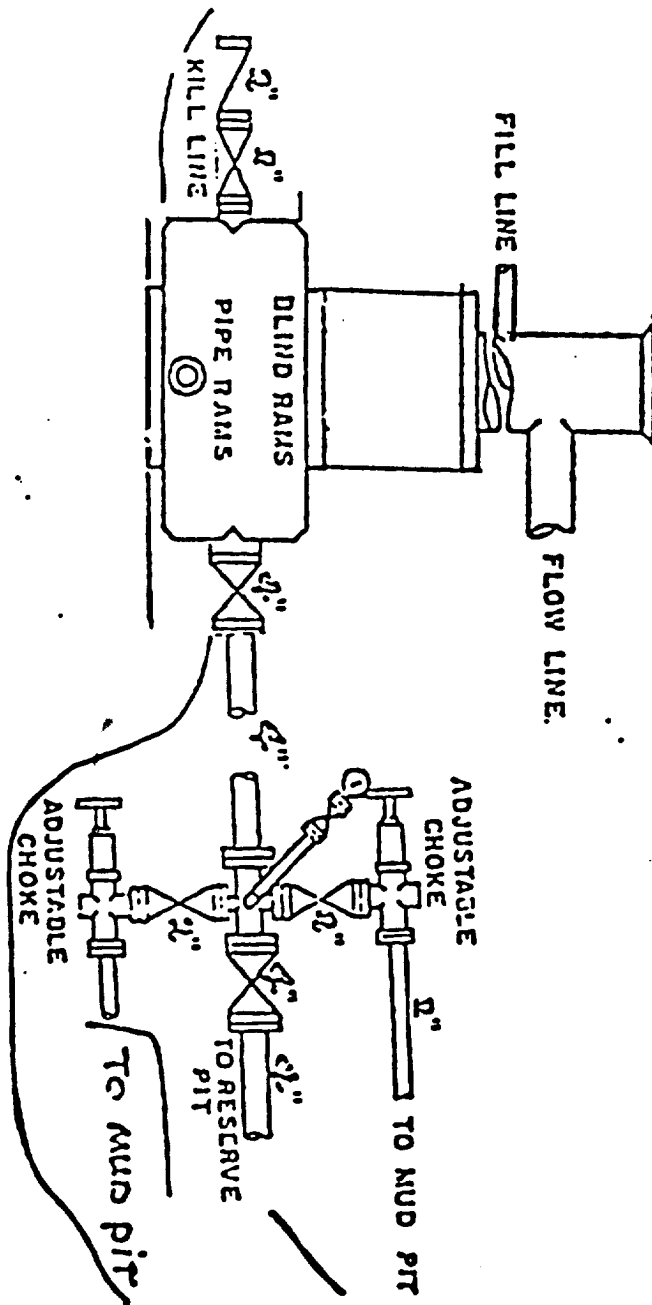
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MAR 23 1988

UNITED STATES  
DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

EXHIBIT C

HARVEY E. YATES CO.  
CORBIN 15 FEDERAL 1  
SEC. 15 T-18S R-33E  
LEA CO. NEW MEXICO



900 Series

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OFFICE

Rec'd 7-15-88  
ELF