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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED BY

OCT 28 1985

O. C. D.

ARTS &amp; SCI. OFFICE

Form C-101  
Revised 1-4-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-8368	
7. Unit Agreement Name	
8. Farm or Lease Name	
Mesquite 2 State	
9. Well No.	
4	
10. Field and Pool, or Wildcat	
Tamanc Bone Springs	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
9100'	Bone Springs
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3783.0 GL	\$50,000 Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Peterson Drilling Co.	Dec. 15, 1985

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Harvey E. Yates Company	
3. Address of Operator	
P. O. Box 1933, Roswell, New Mexico 88201	
4. Location of Well	
UNIT LETTER I	LOCATED 660' FEET FROM THE East LINE
AND 1980' FEET FROM THE South	LINE OF SEC. 2 TWP. 18S RGE. 31E NMPM

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54#	350'	350	Surface
11"	8 5/8"	24#	2250'	850	Surface
7 7/8"	5 1/2"	17#	9100'	1200	5000'

APPROVAL VALID FOR 180 DAYS  
 PERMIT EXPIRES 4-29-86  
 UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAMS IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed N. M. Young Title Drilling Superintendent Date 10/25/85

(This space for State Use)

Original Signed By

Mike Williams

Oil &amp; Gas Inspector

APPROVED BY

DATE OCT 29 1985

CONDITIONS OF APPROVAL, IF ANY:

**NEW 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

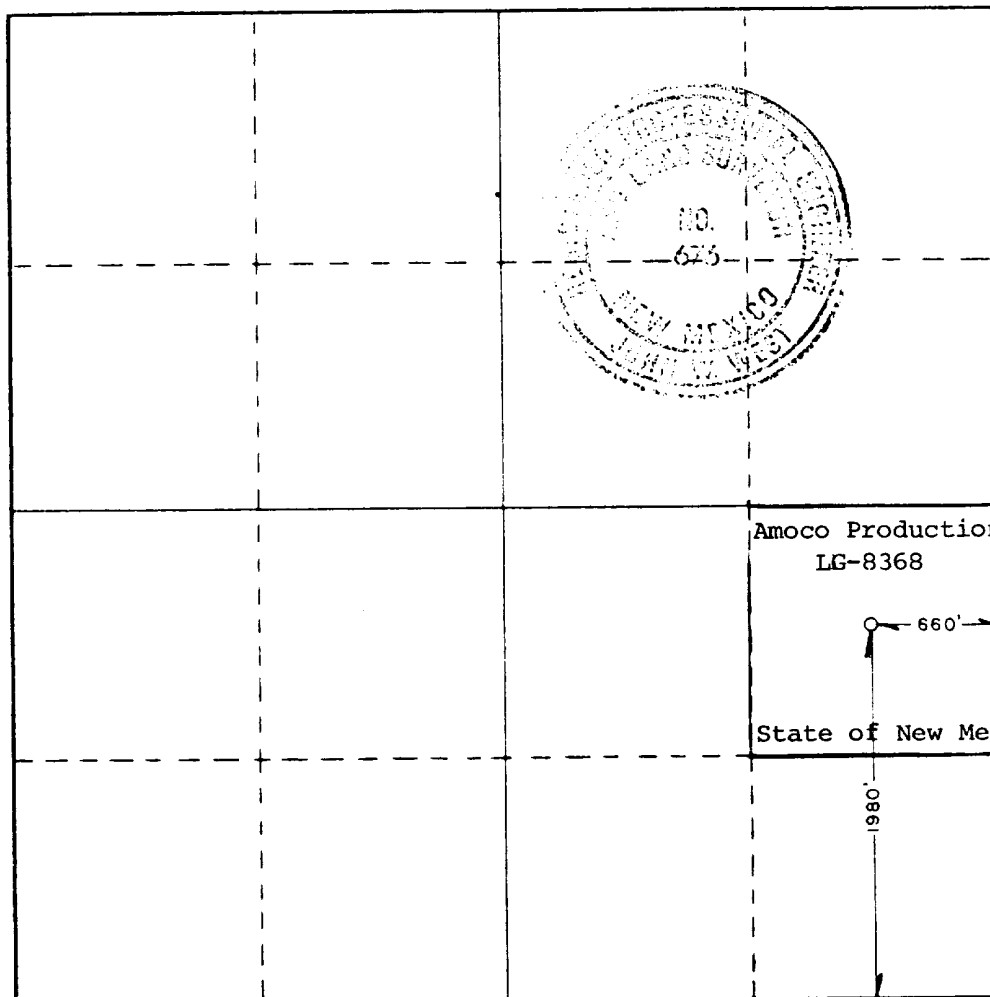
Operator <b>HARVEY E. YATES COMPANY</b>			Lease <b>MESQUITE 2 STATE</b>		Well No. <b>4</b>
Tract Letter <b>1</b>	Section <b>2</b>	Township <b>18 SOUTH</b>	Range <b>31 EAST</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3783.0'</b>	Producing Formation <b>Bone Springs</b>		Pool <b>Tamano Bone Springs</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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*

Name

**N. M. Young**

Position

**Drilling Superintendent**

Company

**Harvey E. Yates Company**

Date

**October 25, 1985**

Co.

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

**OCTOBER 19, 1985**

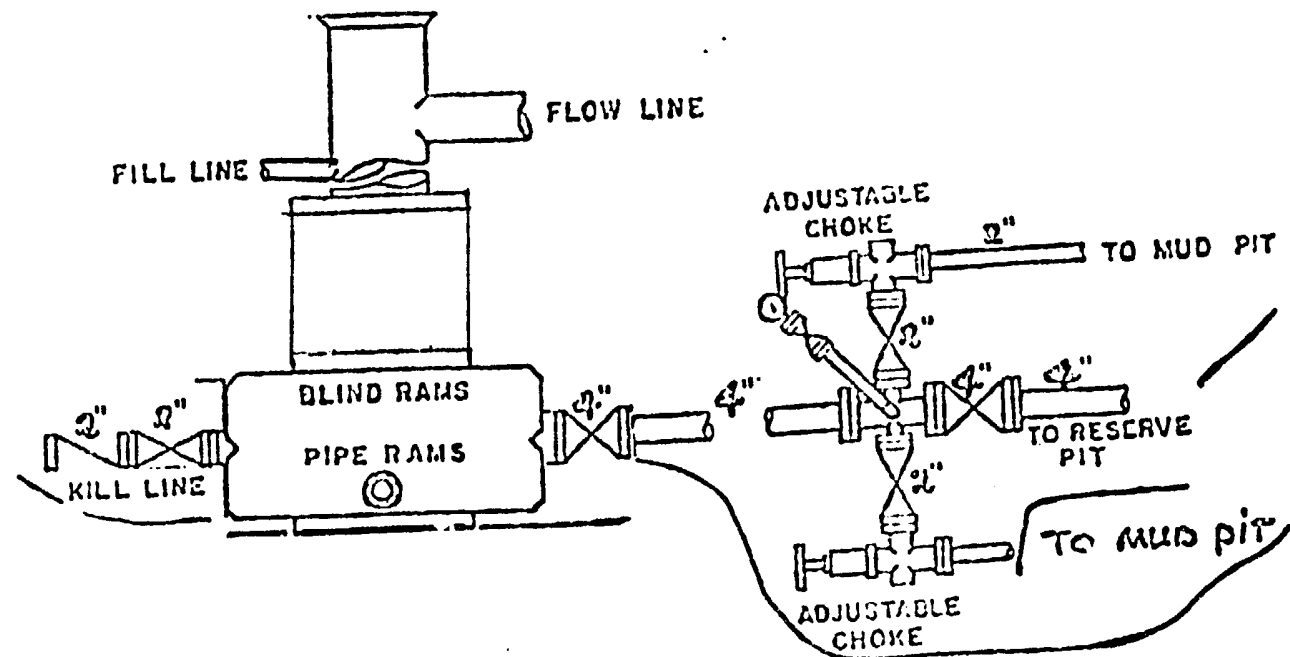
Registered Professional Engineer  
and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST, 676**

**RONALD J. EIDSON, 3239**

Mesquite 2 State #4  
1980' FSL & 660' FEL,  
Sec. 2 T-18S R-31E  
Eddy County, New Mexico  
LG-8368



900 SERIES