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NEW MEXICO OIL CONSERVATION COMMISSION
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Form C-101
 Revised 1-1-85 **30-015-25533**

5A. Indicate Type of Lease
 STATE ☒ FEE ☐
 5. State Oil & Gas Lease No.
 LG-8368

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"/>		7. Unit Agreement Name
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"/>		8. Farm or Lease Name Mesquite 2 State
2. Name of Operator Harvey E. Yates Company ✓		9. Well No. 5
3. Address of Operator P. O. Box 1933, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat X IND Tamano Bone Springs
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660'</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>18S</u> RGE. <u>31E</u> NMPM		12. County Eddy
19. Proposed Depth 9100'		19A. Formation Bone Springs
20. Rotary or C.T. Rotary		
21. Elevations (Show whether OF, KI, etc.) 3767.5 GL	21A. Kind & Status Plug. Bond 50,000 Blanket	21B. Drilling Contractor Peterson Drilling Co.
22. Approx. Date Work will start 1/15/85		

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	54.5	350	350	Circ
11	8 5/8	24	2250	800	Circ
7 7/8	5 1/2	17	9100	1200	2000'

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 7-10-86
 UNLESS DRILLING UNDERWAY

Posted API
 EDI-NC
 1-17-86

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. 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 A. M. Young N. M. Young Title Drilling Superintendent Date 12/19/85
 (This space for State Use)

APPROVED Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 10 1986

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

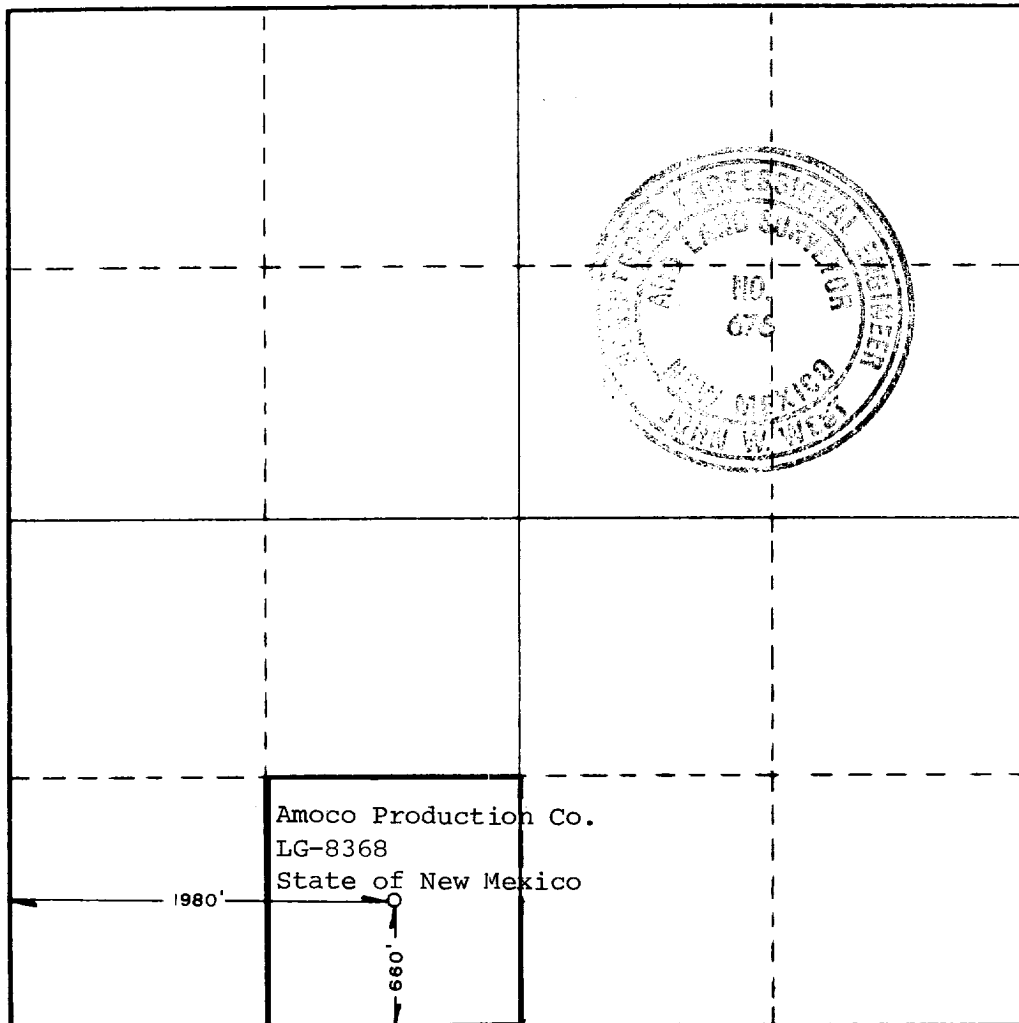
Operator HARVEY E. YATES COMPANY			Lease MESQUITE 2 STATE		Well No. 5
Unit Letter N	Section 2	Township 18 SOUTH	Range 31 EAST	County EDDY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 3767.5'	Producing Formation Bone Springs		Pool Tamano	Dedicated Acreage: 40 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.

N. M. Young

Name

N. M. Young

Position

Drilling Superintendent

Company

Harvey E. Yates Company

Date

12/30/85

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

DECEMBER 2, 1985

Registered Professional Engineer and/or Land Surveyor

Ronald J. Eidson

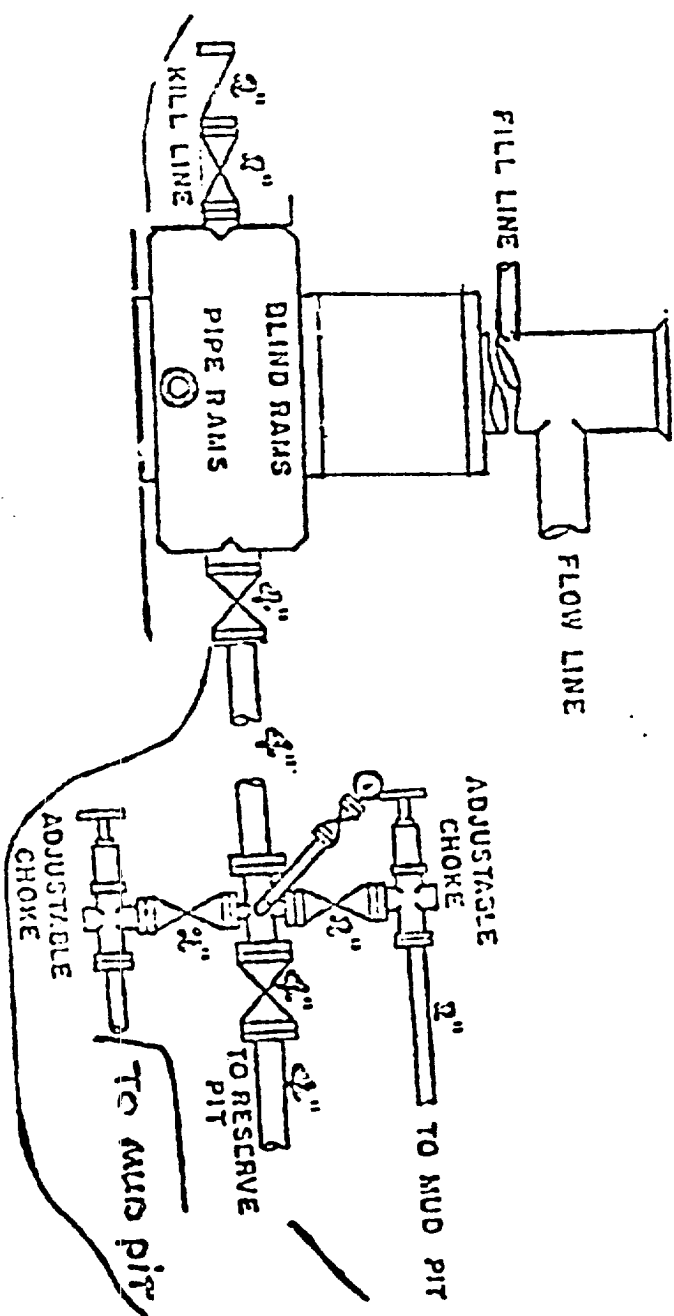
Certificate No. **JOHN W. WEST,**

676

RONALD J. EIDSON,

3239

Mesquite 2 State #5
 660' FSL & 1980' FWL
 Sec. 2 T-18S R-31E
 Eddy County, New Mexico
 LG-8368



900 Series