

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

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

RECEIVED  
FEB 22 1993

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
V-120

7. Lease Name or Unit Agreement Name

Medano "VA" State

8. Well No.

17

9. Pool name or Wildcat

Los Medanos Delaware

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
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"/>					
2. Name of Operator Yates Petroleum Corporation					
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210					
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>23 South</u> Range <u>31 East</u> NMPM Eddy County					
10. Proposed Depth 8200'		11. Formation Delaware			
12. Rotary or C.T. Rotary		13. Elevations (Show whether DF, RT, GR, etc.) 3348' GR			
14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor Undesignated			
16. Approx. Date Work will start ASAP		17. 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#	500'	700 sacks	Circulate
11"	8 5/8"	32#	4200'	2800 sacks	Circulate
7 7/8"	5 1/2"	17 & 15.5#	TD	800 sacks	As warranted

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate zones. Approximately 500' of surface casing will be set and cement circulated. An intermediate string will be set at approximately 4200' and cement circulated. A second string will be run to TD and tied-back to the 8 5/8" casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MJD PROGRAM: Spud mud to 500'; Brine water to 4200'; cut Brine to TD.

BOP PROGRAM: BOP's will be installed on the 13 3/8" casing and tested for operational daily.

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.

SIGNATURE

Clifton R. May

TITLE

Permit Agent

DATE

2-18-93

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

748-1471

(This space for State Use)

APPROVED BY

Mark R. Kelly

TITLE

Regional

DATE

2-23-93

CONDITIONS OF APPROVAL, IF ANY:

IF IT IS NEEDED IN SUFFICIENT  
QUANTITY, CEMENTING THE  
13 3/8" CASING

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2-23-93  
UNLESS DRILLING UNDERWAY

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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

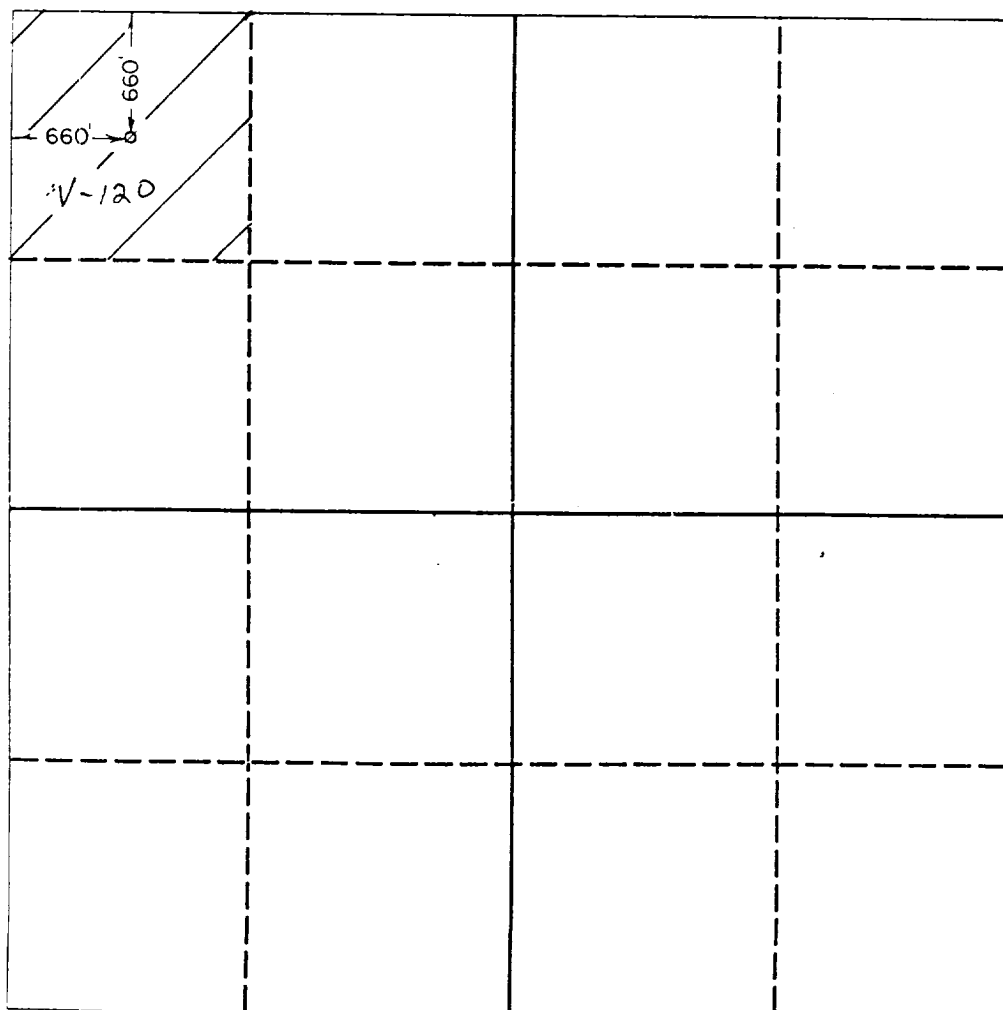
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION			Lease MEDANO "VA" STATE		Well No. 17
Unit Letter D	Section 16	Township 23 SOUTH	Range 31 EAST	County NMPM EDDY	
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the WEST line					
Ground level Elev. 3348	Producing Formation DELAWARE		Pool LOS MEDANOS DELAWARE	Dedicated Acreage: 40 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 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 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature Clifton R. May  
Printed Name Clifton R. May  
Position Permit Agent  
Company Yates Petroleum Corporation  
Date 2/18/93

SURVEYOR CERTIFICATION

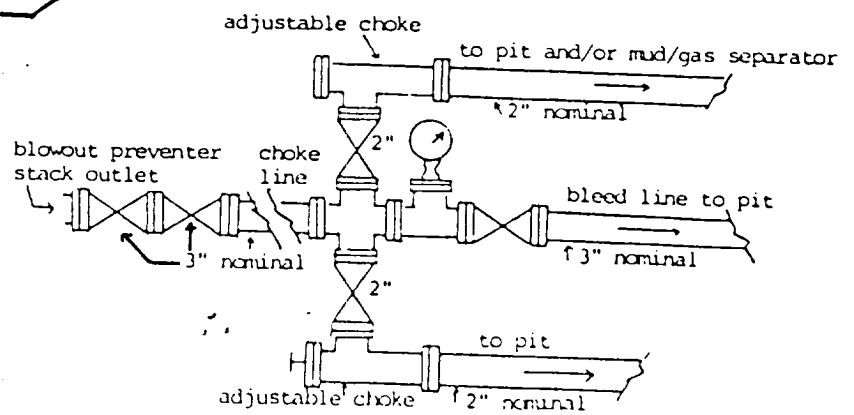
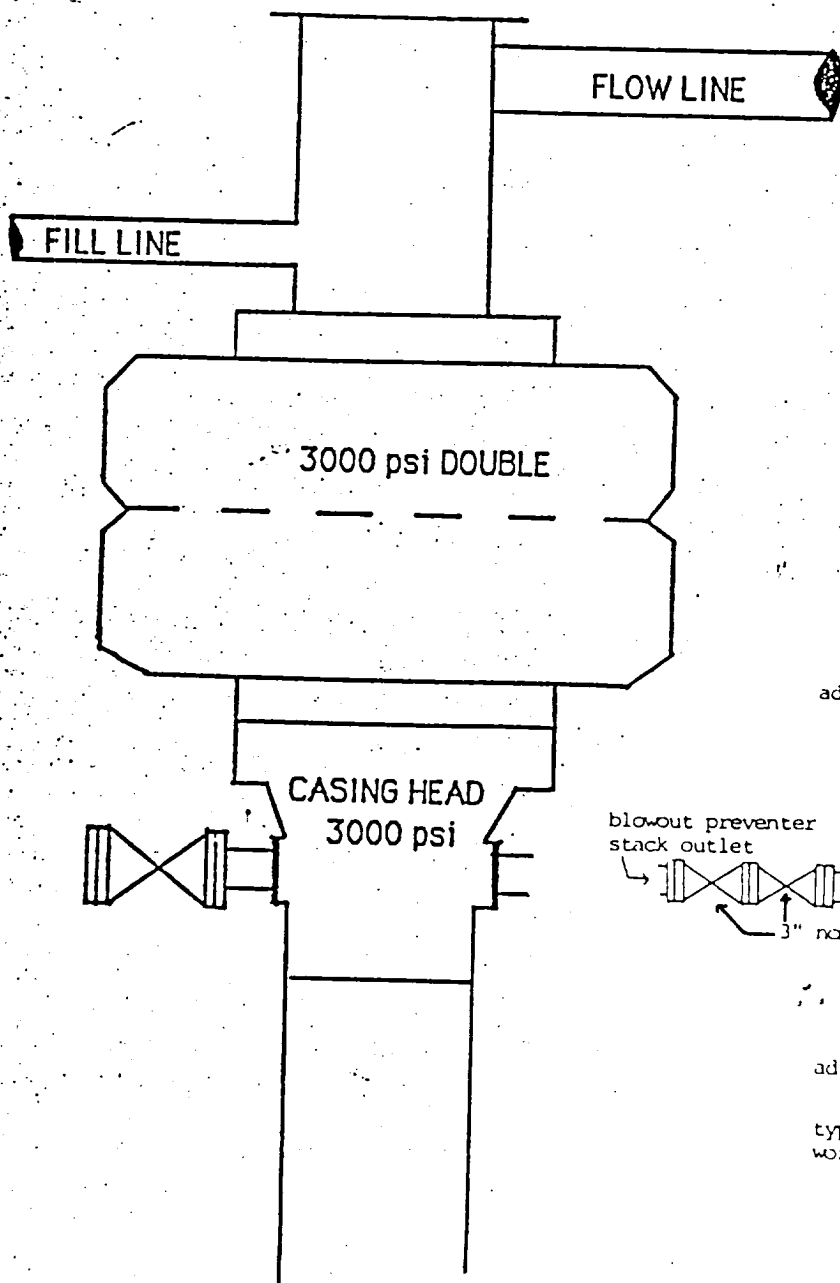
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 2/15/93  
Signature & Seal of Professional Surveyor

Herschel B. [Signature]  
Certificate No. 3640

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# YATES PETROLEUM CORPORATION



typical choke manifold assembly for 3M rated  
working pressure service-surface installation

**BLOWOUT PREVENTER  
3M SYSTEM**

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

February 18, 1993

Mr. Walt Thayer  
IMC Fertilizer, Inc.  
P.O. Box 71  
Carlsbad, New Mexico 88220

Dear Mr. Thayer:

Yates Petroleum Corporation is the operator of the Oil and Gas Lease V-120. We have staked the following location:

Medano "VA" State #17  
660' FNL and 660' FWL  
Section 16-T23S-R31E  
Eddy County, New Mexico

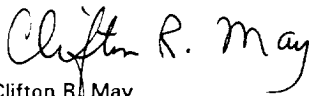
An Application to Drill is being filed with the Oil Conservation Division.

We have been advised that your company is the owner of record of certain potash leases in this area. We respectfully request that you waive any objection you may have to this proposed well location and so indicate by signing and returning one copy of this letter in the enclosed envelope.

Your favorable consideration of this request will be greatly appreciated.

Sincerely,

YATES PETROLEUM CORPORATION

  
Clifton R. May  
Permit Agent

CRM/dep  
Enclosures:

NO OBJECTIONS OFFERED

IMC FERTILIZER, INC.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

OBJECTIONS OFFERED

IMC FERTILIZER, INC.

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



# Receipt for Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Mr. Walt Thayer	
IMC Fertilizer, Inc.	
P.O. Box 71	
Carlsbad, New Mexico 88220	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date Medano VA St. #12, 13, 14 15, 16, 17 objections form and apd	

Fold at line over top of envelope to the right of the return address.

CERTIFIED

P 106 965 901

Is your RETURN ADDRESS completed on the reverse side?

<b>SENDER:</b> • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.	I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
	3. Article Addressed to: Mr. Walt Thayer IMC Fertilizer, Inc. P.O. Box 71 Carlsbad, New Mexico 88220	4a. Article Number P 106 965 901 4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise 7. Date of Delivery
5. Signature (Addressee)	8. Addressee's Address (Only if requested and fee is paid) Medano VA St. #12, 13, 14, 15, 16, 17 objections form/apd	
6. Signature (Agent)	DOMESTIC RETURN RECEIPT	

Thank you for using Return Receipt Service.

P 106 965 901