

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

else  
 BLM  
 5/2/93

**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

API NO. ( assigned by OCD on New Wells)  
 30-018-27523

5. Indicate Type of Lease  
 STATE  FEE

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

RECEIVED  
 FEB 22 1993

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

1a. Type of Work:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK

b. Type of Well:  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 Yates Petroleum Corporation

3. Address of Operator  
 105 South Fourth Street, Artesia, New Mexico 88210

4. Well Location  
 Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line  
 Section 16 Township 23 South Range 31 East NMPM Eddy County

7. Lease Name or Unit Agreement Name  
 Medano "VA" State

8. Well No.  
 15

9. Pool name or Wildcat  
 Los Medanos Delaware

10. Proposed Depth  
 8200'

11. Formation  
 Delaware

12. Rotary or C.T.  
 Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
 3352'

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. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD 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.

POST 10-1  
 2-22-93  
 JEM/OC/ARF

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.

(This space for State Use)

APPROVED BY Mark Kelly TITLE Geologist DATE 2-22-93

CONDITIONS OF APPROVAL, IF ANY:

NOBODY N.M.O.C.D. IN SUFFICIENT TIME TO WITNESS CEMENTING THE 1 1/2" 3 1/2" CASING

APPROVAL VALID FOR 180 DAYS  
 PERMIT EXPIRES 3-22-93  
 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

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

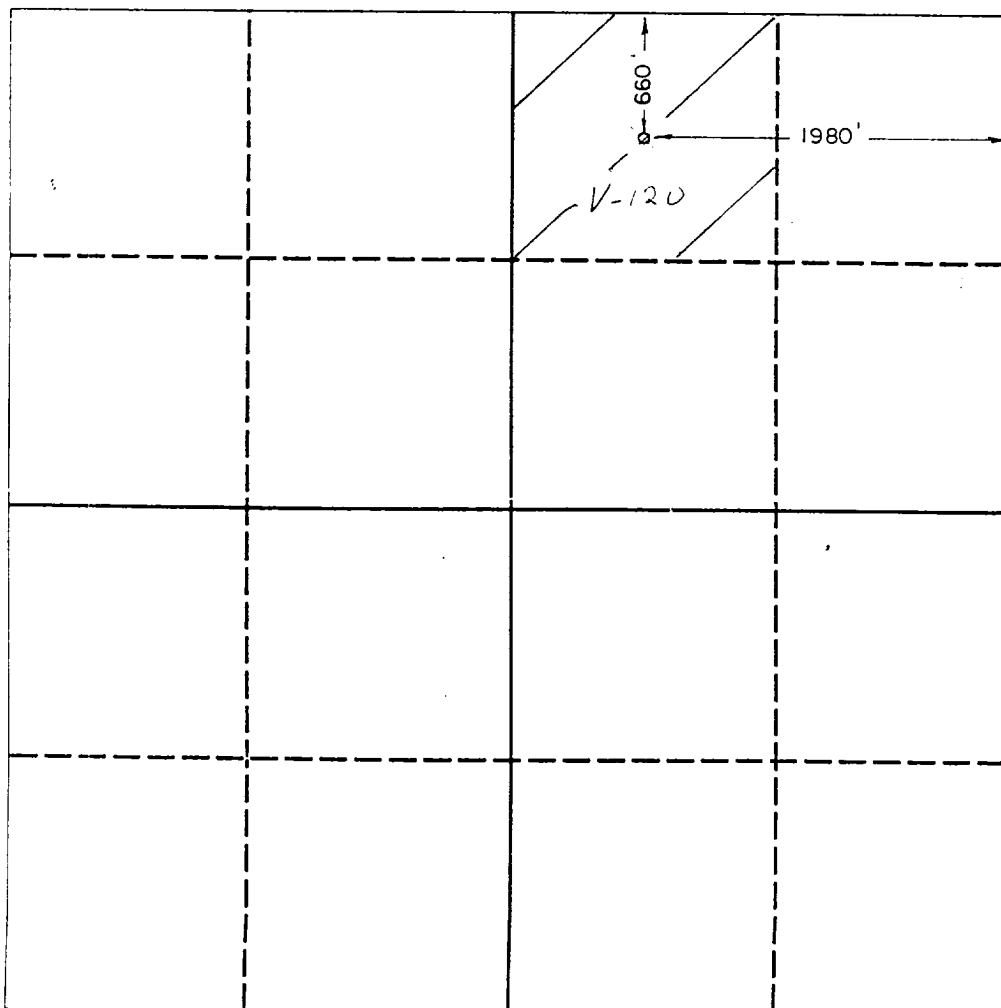
All Distances must be from the outer boundaries of the section

Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>MEDANO "VA" STATE</b>		Well No. <b>15</b>
Unit Letter <b>B</b>	Section <b>16</b>	Township <b>23 SOUTH</b>	Range <b>31 EAST</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>3352</b>	Producing Formation <b>DELAWARE</b>		Pool <b>LOS MEDANOS DELAWARE</b>	Dedicated Acreage: <b>40</b> 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 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**

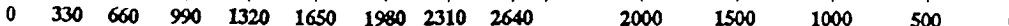
**SURVEYOR CERTIFICATION**

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.

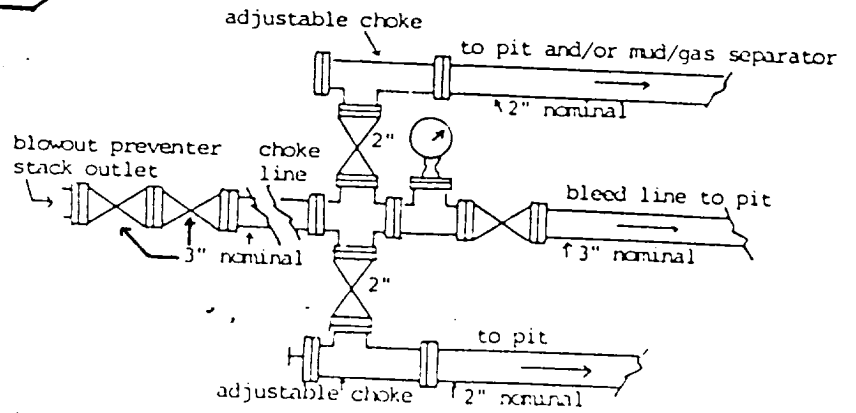
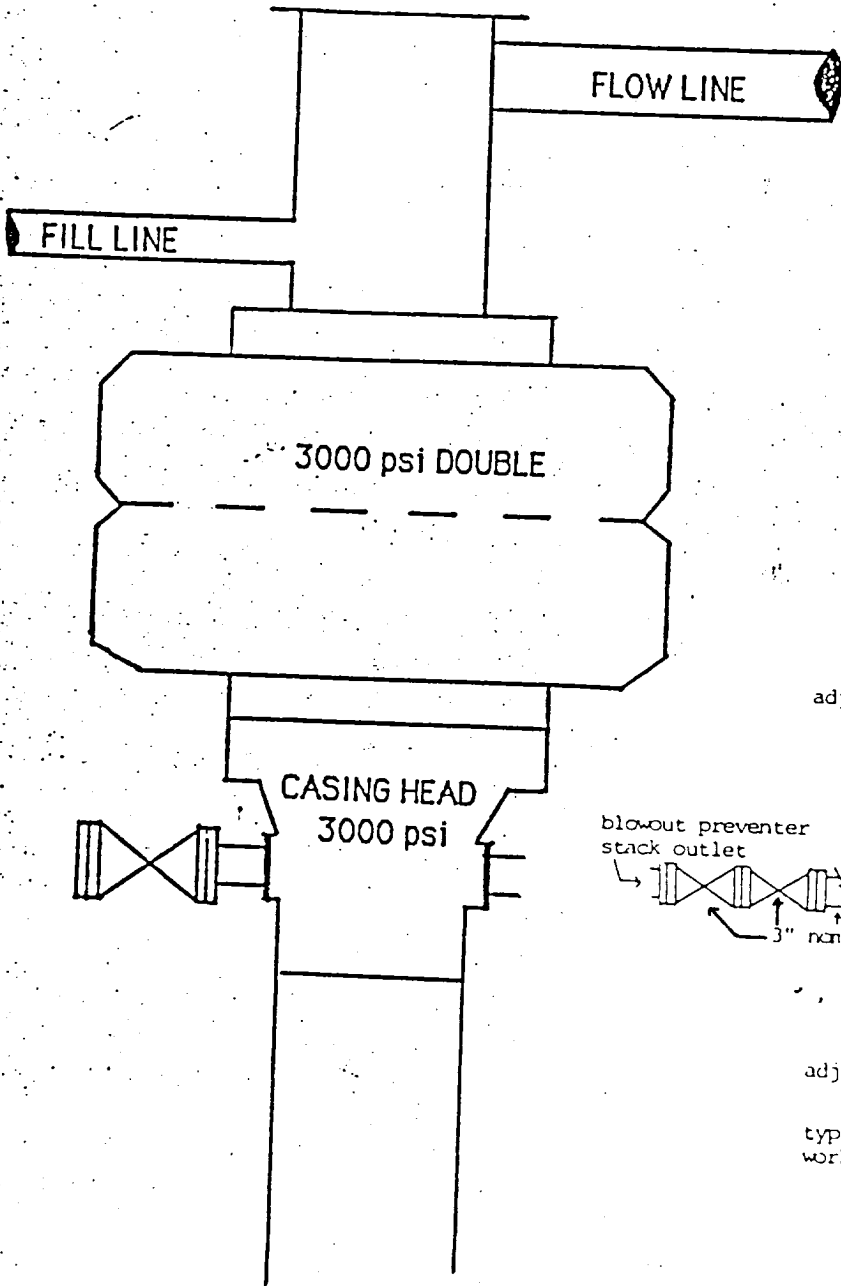
Date Surveyed: **2/15/93**

Signature & Seal of Professional Surveyor: *[Signature]*

Certificate No.: **3640**



# 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 #15  
660' FNL and 1980' FEL  
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: \_\_\_\_\_

P 106 965 901



### Receipt for Certified Mail

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

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		

PS Form 3800, June 1991

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?

**SENDER:**

- 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):

- Addressee's Address
  - 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,
6. Signature (Agent)		16,17 objections form/apd

Thank you for using Return Receipt Service.