

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

JUN 05 1991

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

O. C. D.  
ARTESIA OFFICE  
API NO. (Assigned by OCD on New Wells)  
**30-015-26768**

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
LG-9280

7. Lease Name or Unit Agreement Name  
Mary "AIV" State

8. Well No.  
2

9. Pool name or Wildcat  
Wildcat Delaware

10. Proposed Depth  
8500'

11. Formation  
Delaware

12. Rotary or C.T.  
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)  
3643' 3630'

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"	54.4#	850'	850	Circulate
11"	8 5/8"	32.0#	4500'	2500	Circulate
7 7/8"	5 1/2"	17 & 20#	TD	As warranted	As warranted

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate formations. Approximately 850' of surface casing will be set and cement circulated. Approximately 4500' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 850'; Brine to 4500'; cut Brine to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested daily for operational.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12/17/91  
UNLESS DRILLING UNDERWAY

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 6-4-91  
TYPE OR PRINT NAME Clifton R. May TELEPHONE NO. 748-1471

(This space for State Use) ORIGINAL SIGNED BY

APPROVED BY MIKE WILLIAMS  
SUPERVISOR, DISTRICT II

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13 3/8" 8 5/8" 5 1/2" CASING

JUN 17 1991

**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.

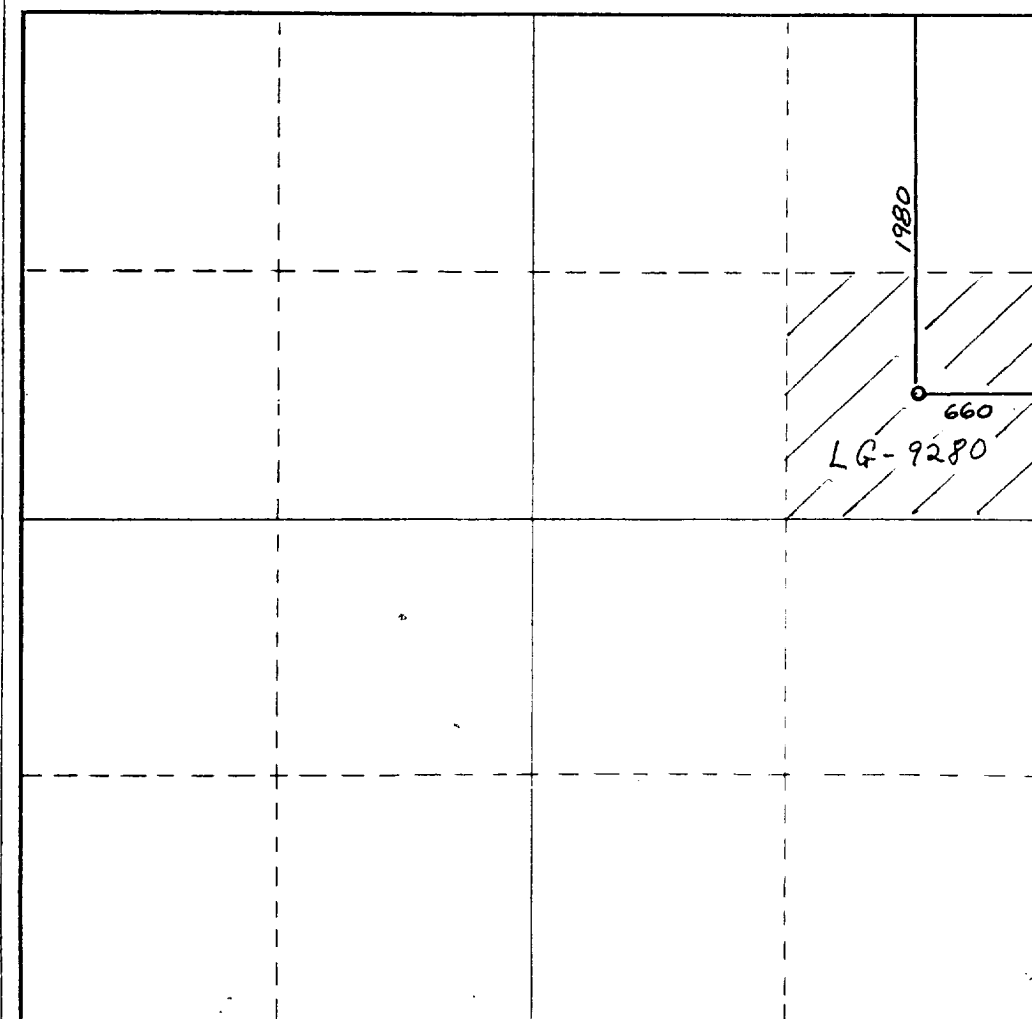
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Mary AIV State</b>		Well No. <b>2</b>
Unit Letter <b>H</b>	Section <b>36</b>	Township <b>21 South</b>	Range <b>31 East</b>	County <b>Eddy County, N.M.</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3630.</b>	Producing Formation <b>DELAWARE</b>		Pool <b>WILDCAT 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 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.

*Clifton R. May*

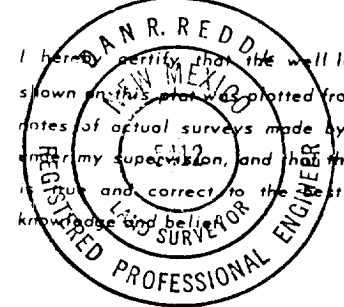
Name  
**Clifton R. May**

Position  
**Permit Agent**

Company  
**Yates Petroleum Corporation**

Date  
**6-4-91**

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 are true and correct to the best of my knowledge and belief.



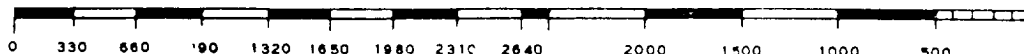
Date Surveyed  
**January 26, 1991**

Registered Professional Engineer  
and/or Land Surveyor

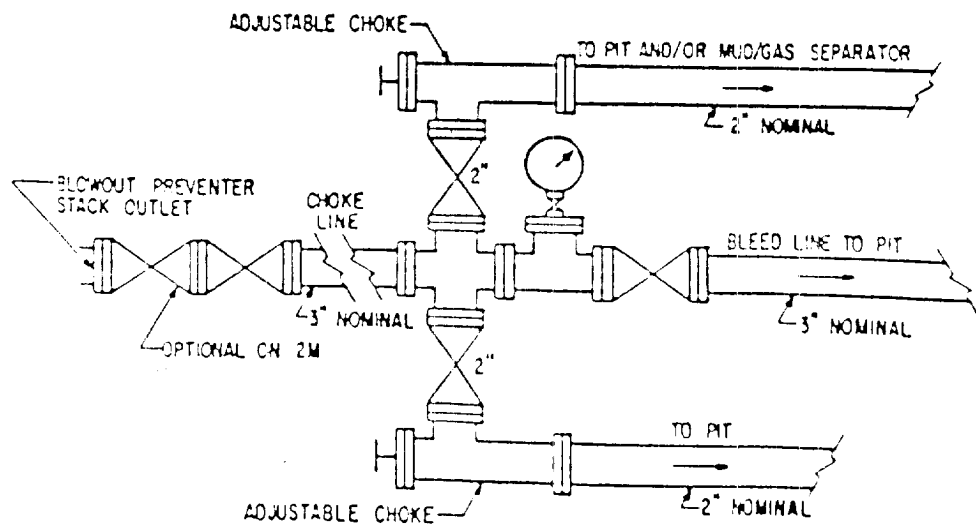
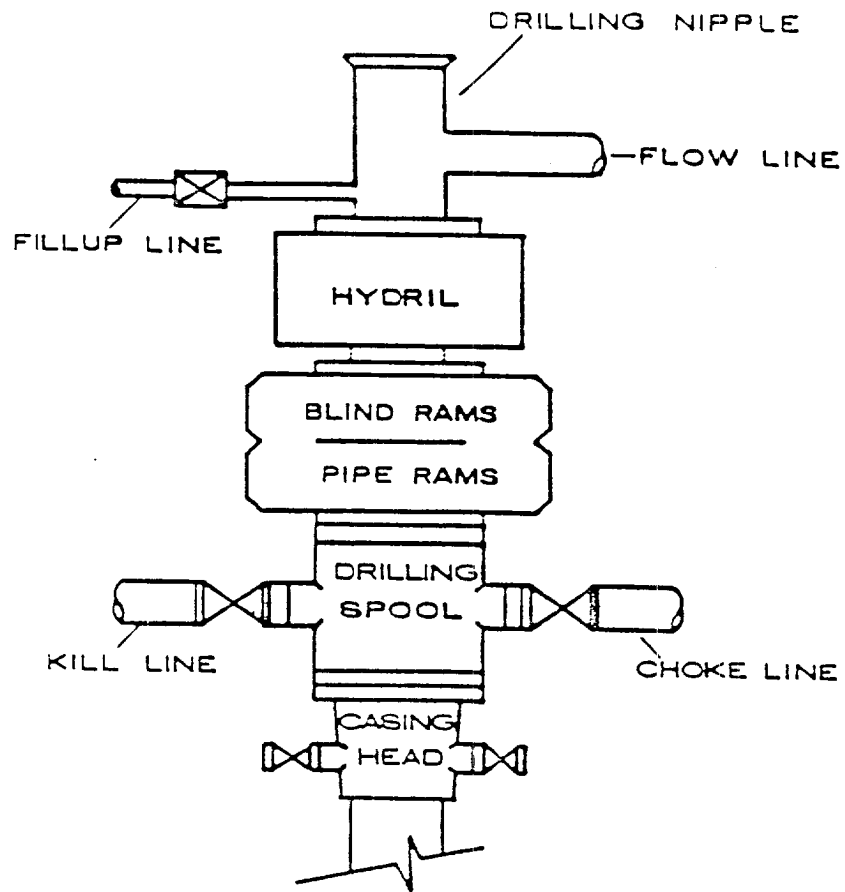
*J. R. Reddy*

Certificate No.

**NM PE&PS NO. 5412**



# BOP STACK



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

May 28, 1991

Mr. Bob Lane  
New Mexico Potash  
P. O. Box 610  
Hobbs, NM 88241

Dear Mr. Lane:

Yates Petroleum Corporation is the operator of the State Oil & Gas Lease LG 9280. We have staked the following location:

Mary AIV State #2  
1980'FNL & 660'FEL  
Sec. 36-T21S-R31E  
Eddy County, NM

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

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*  
Clifton R. May  
Permit Agent

CRM:jh

NO OBJECTIONS OFFERED

NEW MEXICO POTASH

By: *[Signature]*  
Title: *[Signature]*  
Date: *5/21/91*

RECEIVED

JUN 05 1991

O. C. D.  
ARTESIA, OFFICE