

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

API NO. (assigned by OCD on New Wells)

30-025-27349

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
VA-172

## 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 ☐

7. Lease Name or Unit Agreement Name

Mission AMV State

8. Well No.

1

9. Pool name or Wildcat

Wildcat ABO

4. Well Location

Unit Letter K : 2086 Feet From The South Line and 1874 Feet From The West Line

Section 30

Township 10 South

Range 34 East

NMPM

Lea

County

10. Proposed Depth

10,003

11. Formation  
Abo

12. Rotary or C.T.  
Workover

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

4231.4' 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"	61# K-55	422' - in place	500 sacks	Circulated
12 1/4"	8 5/8"	32# & 24#	4007' - in place	1350 sacks	Circulated
7 7/8"	5 1/2"	17# & 20#	TD	As warranted	

This well was originally drilled by Mission Exploration, Inc., to a TD of 10,003' and plugged in June 1981. Yates Petroleum Corporation plans to drill out the plugs to TD and run casing, cement, and test the Abo Formation around 9,050-65'.

MUD PROGRAM: That needed for the re-entry.

BOPE Program: Installed on the 8 5/8" casing and tested daily for operational.

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

Permit Agent

TITLE

DATE 4/6/93

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 06 1993

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

re-enter

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

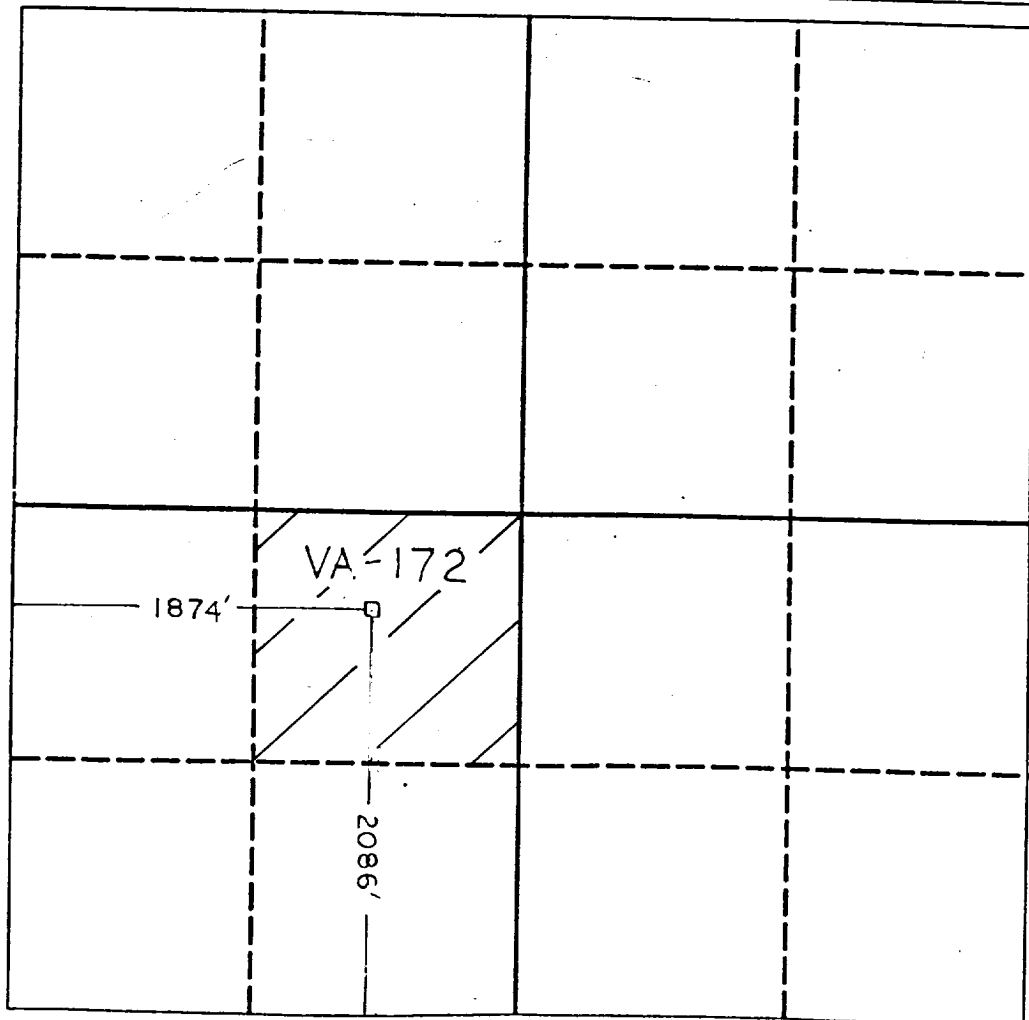
All Distances must be from the outer boundaries of the section

Operator Yates Petroleum Corporation			Lease Mission AMV State		Well No. 1
Unit Letter K	Section 30	Township 10 South	Range 34 East	County Lea	

Actual Footage Location of Well:

2086' feet from the South line and		1874' feet from the West line	
Ground level Elev. 4231.4'	Producing Formation ABO	Pool WILDCAT ABO	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: 4/6/93

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: Refer to original plat  
Signature & Seal of Professional Surveyor

Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 10-102  
Supersedes L-  
Effective 1-1-81

All distances must be from the outer boundaries of the Section

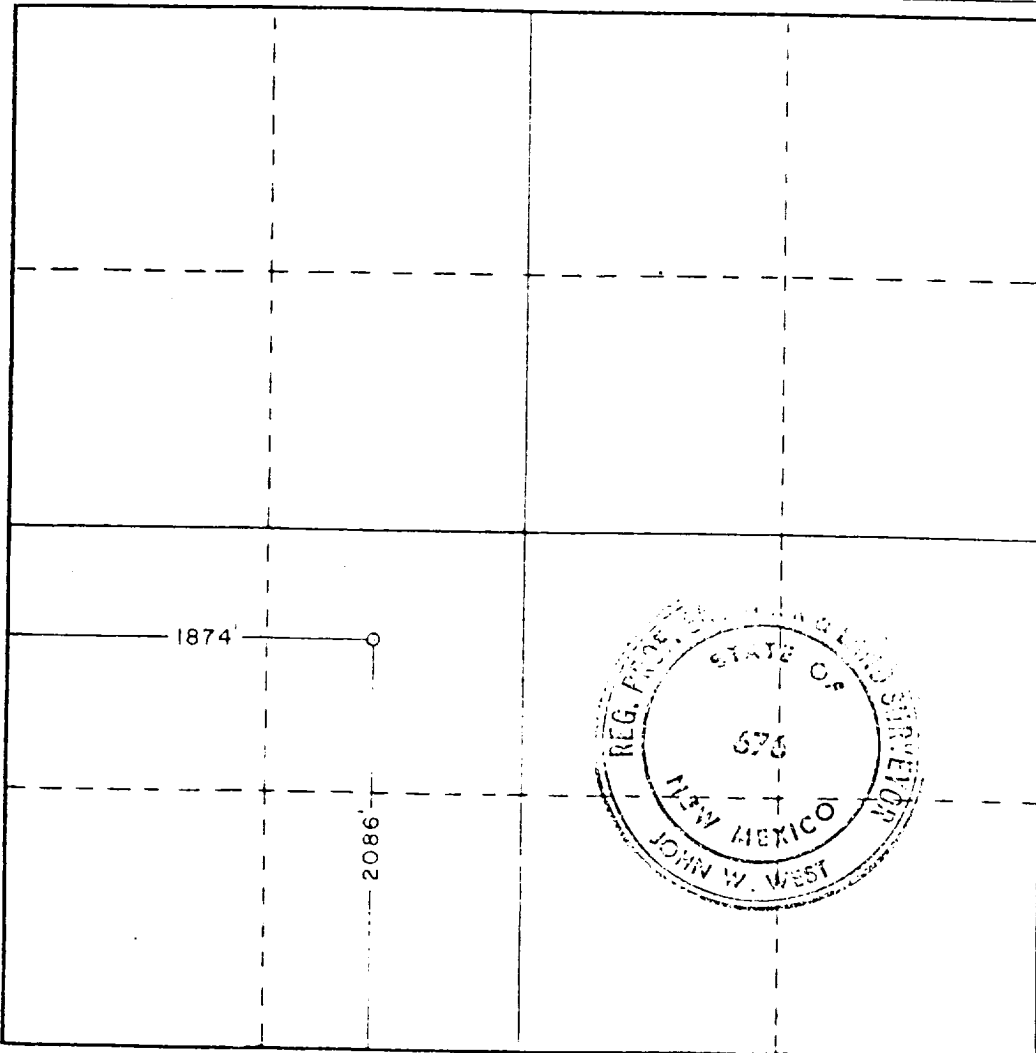
Operator <b>Mission Resources</b>			Lease <b>Mission 30 State</b>		Acct. No. <b>1</b>
Unit Letter <b>K</b>	Section <b>30</b>	Township <b>10 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>2086</b> feet from the <b>South</b> line and <b>1874</b> feet from the <b>West</b>					
Ground Level Elev. <b>4231.4'</b>	Producing Formation <b>Bighorn 'C'</b>		Pool <b>Vada Penn</b>	Estimated Acreage <b>160</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.

Name John Franklin  
Position Agent  
Company Mission Resources  
Date 4/7/81

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  
**April 2, 1981**

Registered Professional Engineer  
and/or Land Surveyor

John W. West

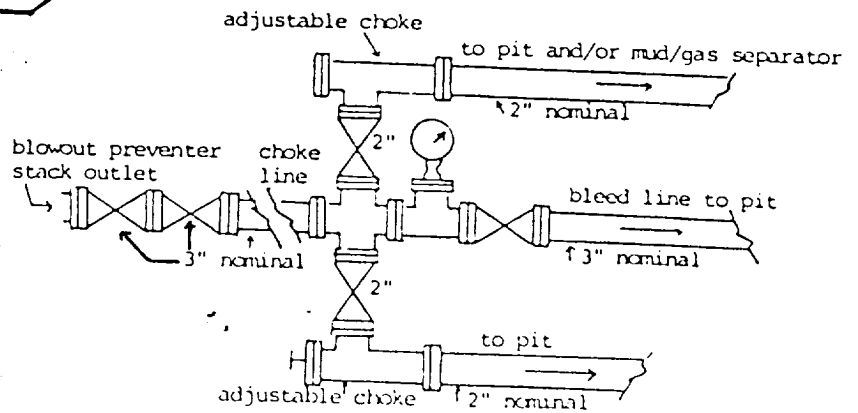
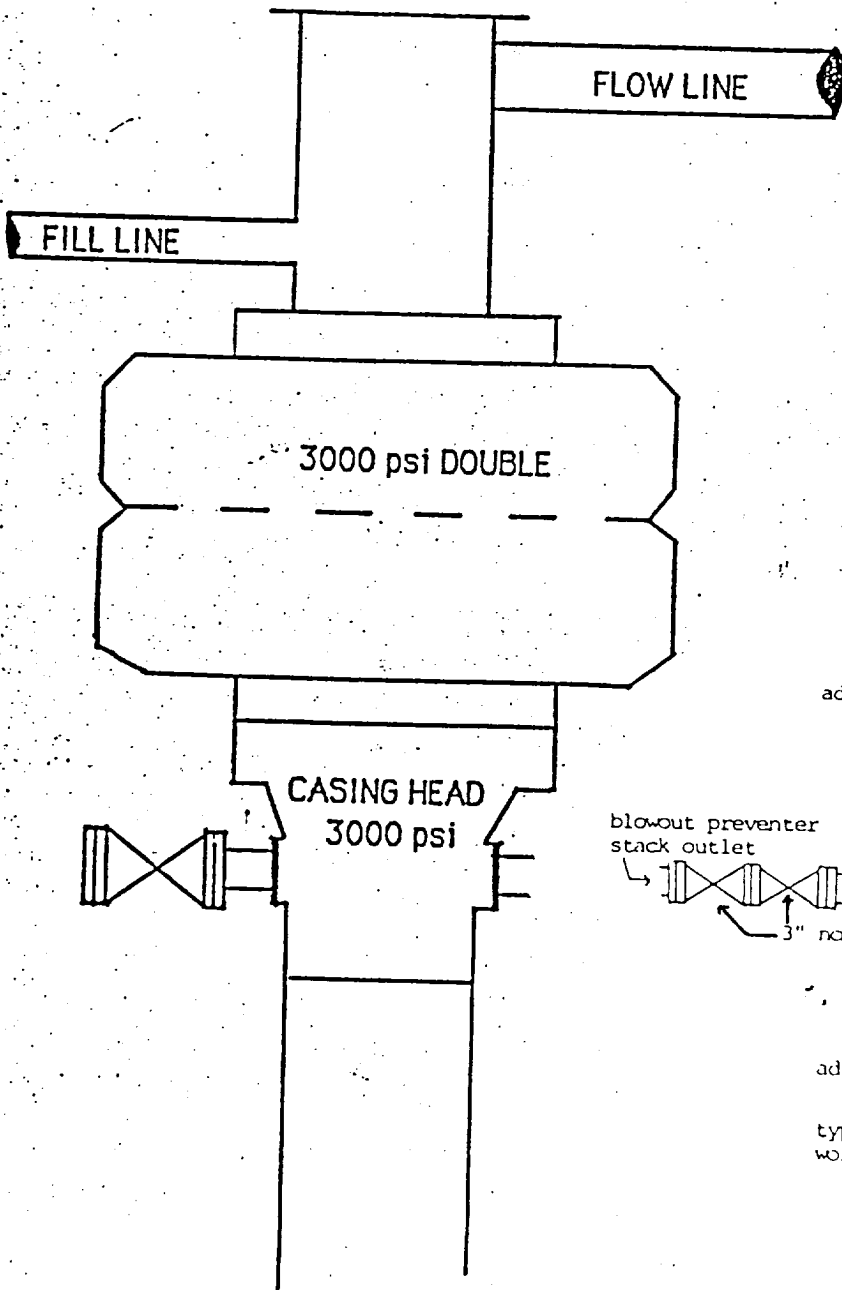
Certificate No. **JOHN W. WEST 578**  
**PATRICK A. ROMERO 444**

RECEIVED

APR 15 1993

OCD HOBBS OFFICE

# YATES PETROLEUM CORPORATION



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

**BLOWOUT PREVENTER  
3M SYSTEM**