

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

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-025-3114

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1767

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

West Sombrero State Unit

2. Name of Operator

Yates Petroleum Corporation

8. Well No.

1

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line  
Section 16 Township 16 South Range 33 East NMPM Lea County

10. Proposed Depth

13,500'

11. Formation

Mississippian

12. Rotary or C.T.  
Rotary

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

4228.0' 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 3/4"	13 3/8"	48#	350'	675 sacks	Circulate
12 1/4"	8 5/8"	32#	4450'	2000 sacks	Circulate
7 7/8"	5 1/2"	17# & 20#	TD	1500 sacks	

We propose to drill and test the Mississippian and intermediate formations. Approximately 350' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be set at approximately 4450' 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 350'; FW/cut Brine to 4450'; SW Gel/Starch to TD.

BOP PROGRAM: BOP's will be installed at the offset 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

TITLE

Permit Agent

DATE

12-21-90

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

748-1471

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

748-1471  
12-21-90  
Clifton R. May

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-182  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

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>WEST SOMBRERO STATE UNIT</b>		Well No. <b>1</b>
Ush Letter <b>J</b>	Section <b>16</b>	Township <b>16 SOUTH</b>	Range <b>33 EAST</b>	NMPM <b>NMPM</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>EAST</b> line					
Closed level Elev. <b>4228.0</b>	Producing Formation <b>MISSISSIPPIAN</b>		Pool <b>WILDCAT</b>	Dedicated Acreage: <b>320</b> 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, forced-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 Corp.

Date

12-21-90

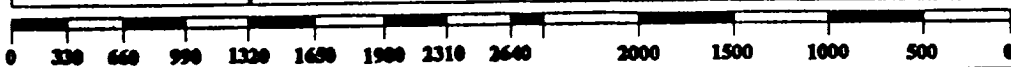
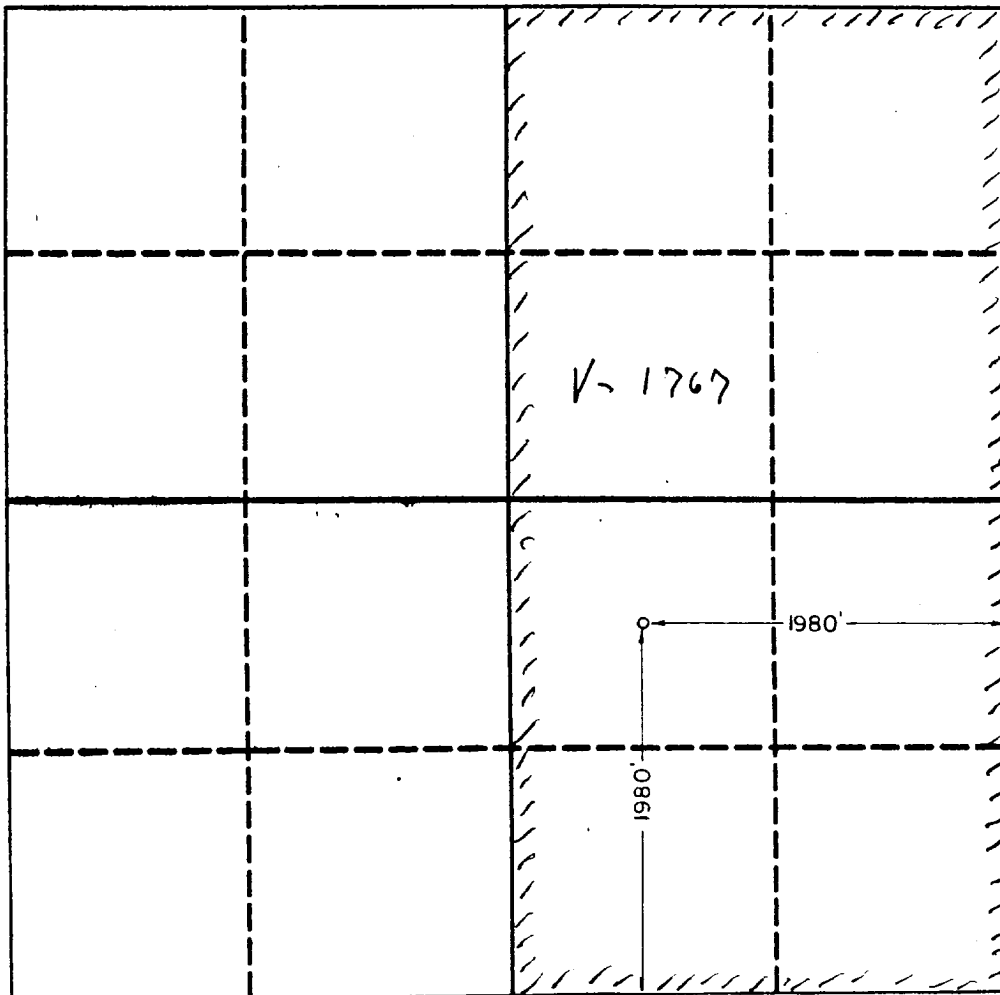
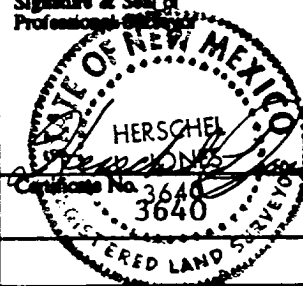
SURVEYOR CERTIFICATION

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

12/19/90

Signature & Seal of  
Professional Surveyor



# BOP STACK

