

Submit - 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  
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)

30-025-31349

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-0030

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. 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

Paloma State

8. Well No.

3

9. Pool name or Wildcat

Buffalo Yates

Name of Operator

Strata Production Company

Address of Operator

648 Petroleum Building, Roswell, NM 88201

Well Location

Unit Letter N : 2310' Feet From The West Line and 330' Feet From The South Line

Section 36 Township 18South Range 32East NMPM Tea County

10. Proposed Depth

3650'

11. Formation

Yates

12. Rotary or C.T.

Rotary

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

3702'

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

WEK

16. Approx. Date Work will start

August 26, 1991

7.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1550'	circ	circ
7 7/8"	5 1/2"	15.5#	3650'		tie into surface

- 1). Spud in 12 1/4" hole & drill to 1550'. Run 8 5/8" csg. Cement with 200 sx CL"C" & circ to surface.
- 2). Drill out with 7 7/8" bit to a TD of 3650'. Logs will be run over zones of interest. Run 5 1/2" 15.5# csg to a depth of 3650'. Tie cement back into surface csg @ 1550'.
- 3). Mud program will be Native Mud to 1550'. Drill out with saturated Brine with Starch added for WL control through Yates.
- 4). Logs run will be CNL/DEN, DLL/MSFL, & Mudlog.

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 Frank S. Morgan TITLE PRODUCTION MANAGER DATE August 6, 1991

TYPE OR PRINT NAME FRANK S. MORGAN TELEPHONE NO. 622-1127

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

AUG 08 1991

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

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>STRATA PRODUCTION</b>			Lease <b>PALOMA STATE</b>		Well No. <b>3</b>
Unit Letter <b>N</b>	Section <b>36</b>	Township <b>18 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA COUNTY, N.M.</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>WEST</b> line and <b>330</b> feet from the <b>SOUTH</b> line					
Ground level Elev. <b>3702.</b>	Producing Formation <i>Yates</i>	Pool <i>Buffal Yates</i>	Dedicated Acreage: <b>40</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, force-pooling, etc.?

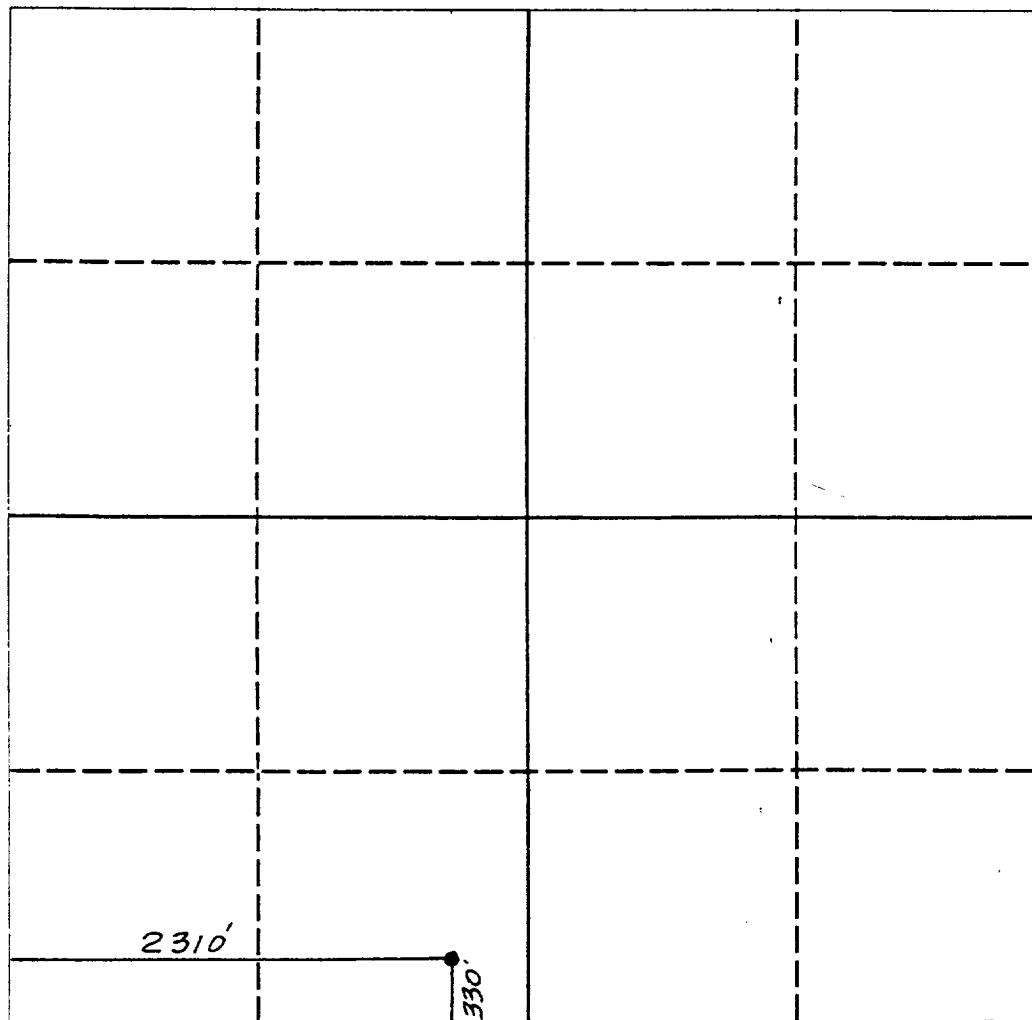
☐ Yes

☐ 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.



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

OPERATOR CERTIFICATION

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

*Frank S. Morgan*  
Signature

FRANK S. MORGAN

Printed Name

PRODUCTION MANAGER

Position

STRATA PRODUCTION COMPANY  
Company

August 6, 1991

Date

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

JULY 26, 1991

Signature & Seal of  
Professional Surveyor

