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LAND OFFICE

OPERATOR

# NEW MEXICO OIL CONSERVATION COMMISSION

30-015-21082

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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

1a. Type of Work  
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator  
Yates Petroleum Corporation

3. Address of Operator  
207 South 4th Street - Artesia, NM 88210

4. Location of Well UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE  
AND 660 FEET FROM THE South LINE OF SEC. 31 TWP. 17S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Patterson "DB"

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat

12. County  
Eddy

19. Proposed Depth  
Approx. 8900'

19A. Formation  
Morrow

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DE, RT, etc.)  
3430' GR

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor  
Unknown

22. Approx. Date Work will start  
As soon as approved

23.

## 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"	48#	400'	Circulate	
12 1/4"	8-5/8"	24#	1250'	Circulate	
7-7/8"	4 1/2"	10.5 & 11.6#	8900' approx	250 sx	

Propose to drill Morrow test to approximately 8900'. If commercial, will run 4 1/2" casing and cement with 250 sxs. Intermediate casing will be run and set 100' below the Artesian Zone, cement to be circulated. A surface string is proposed to shut off gravel and red bed cavings at about 400'. BOP's and prudent engineering practice will be employed throughout the drilling and completing procedure.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 4-24-74

RECEIVED

JAN 23 1974

O. C. C.  
ARTESIA, OFFICE

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.

Signed Robert J. Foster Title Engineer Date 1-23-74  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JAN 24 1974  
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient  
time to witness cementing  
the 8 5/8" casing

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.

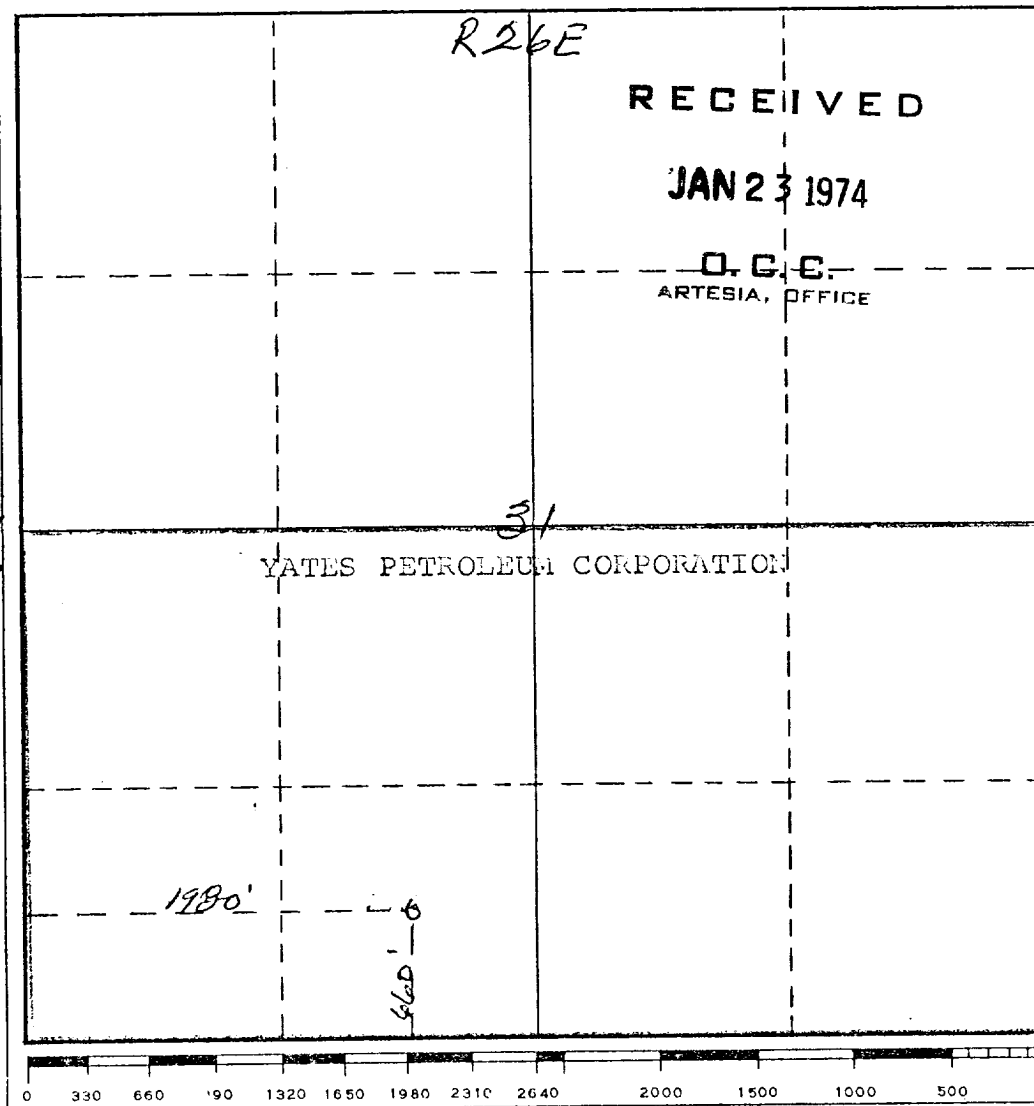
Operator <i>Yates Petroleum Corp</i>			Lease <i>Patterson "DB"</i>			Well No. <i>1</i>		
Unit Letter <i>N</i>	Section <i>31</i>	Township <i>17 South</i>	Range <i>26 East</i>	County <i>Eddy</i>				
Actual Footage Location of Well: <i>1980</i> feet from the <i>West</i> line and <i>660</i> feet from the <i>South</i> line								
Ground Level Elev. <i>3430</i>	Producing Formation <i>Morrow</i>		Pool <i>Wildcat</i>			Dedicated Acreage: <i>320</i> 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 *Peyton Yates*  
Peyton Yates  
Position  
Engineer  
Company  
Yates Petroleum Corp.  
Date  
1-23-74

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  
*January 23rd 1974*  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.  
*542*