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NEW MEXICO CONSERVATION COMMISSION

NOV 17 1976

O.C.C.  
ARTESIA, OFFICE

30-015-21975

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG-647

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Lois Mae State	
2. Name of Operator John A. Yates		9. Well No. 2	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Empire (Yates S.R.)	
4. Location of Well UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 27 TWP. 17S RGE. 28E NADIM		11. County Eddy	
18. Proposed Depth 900'		19A. Formation Yates	
19B. Drilling Contractor		20. Rotary or C.T. Cable tool	
21. Elevations (Show whether DP, RI, etc.) 3661 ft.		22. Approx. Date Work will start Soon as approved	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8-5/8"	24#	450	-----	Pulled
8"	7"	20#	900	150	Circulate

Propose to drill and test the Yates formation. Approximately 450' of 8-5/8" casing will be set to restrain cavings, hole reduced, run 7" casing to TD, pull 8-5/8" and cement 7" casing to surface. Will perforate and stimulate as needed for production.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-18-78

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 Eddie M. Malyard Title Engineer Date 11-16-76

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 18 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 7" casing

Notify N.M.O.C.C. in sufficient  
time to witness cementing  
the 7" casing

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WE LOCATION AND ACREAGE DEDICATION PLAT**

Form O-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

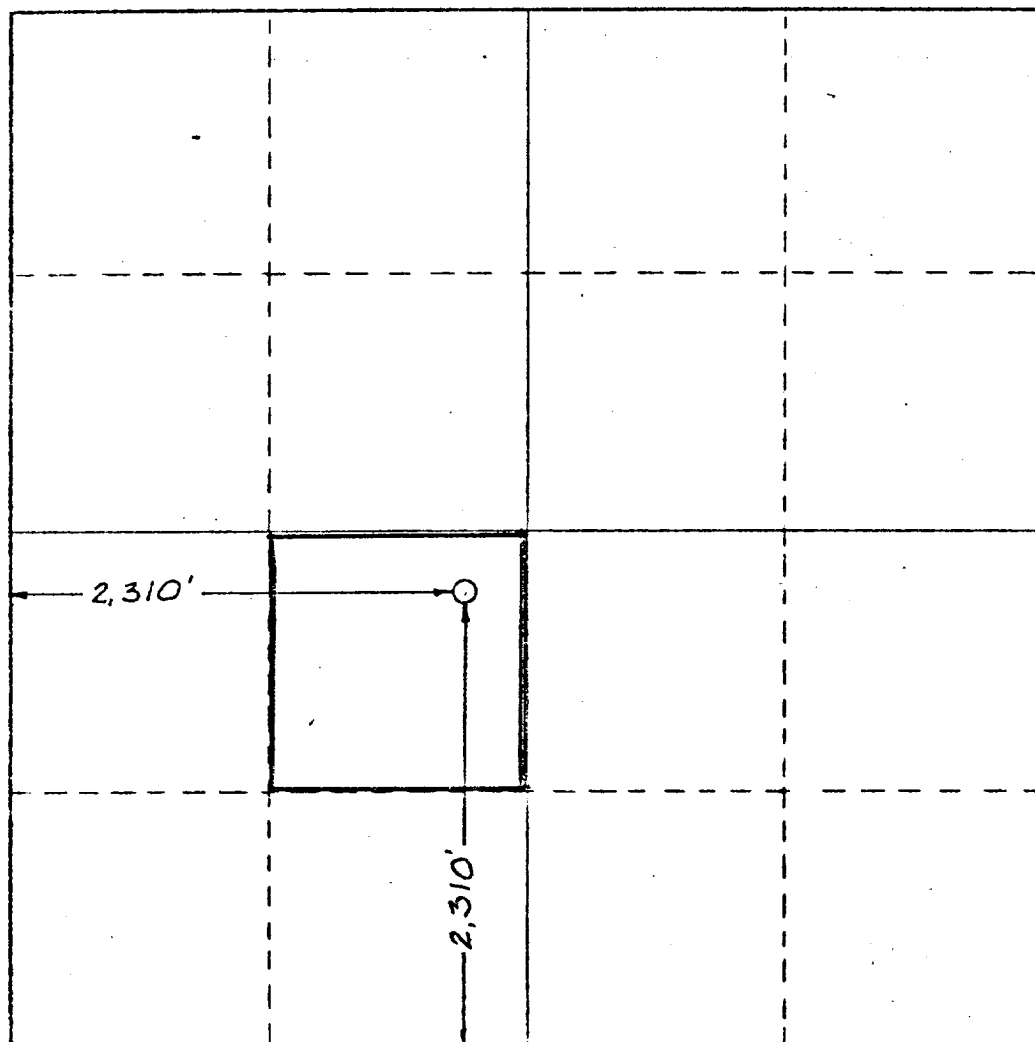
Operator <b>John A. Yates</b>			Lease <b>Lois Mae State</b>			Well No. <b>2</b>		
Tract Letter <b>"K"</b>	Section <b>27</b>	Township <b>17 South</b>		Range <b>28 East</b>	County <b>Eddy</b>			
Actual Footage Location of Wells: <b>2310</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>West</b> line								
Ground Level Elev. <b>3661.0</b>	Producing Formation <b>Yates</b>			Pool <b>Empire East (Yates, S.R.)</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.

*Eddie M. Matlock*

Name

Position

Company

Date

**11-16-76**

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 **November 16, 1976**

Registered and/or Licensed Surveyor

