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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 17 1976

O.C.C.  
ARTESIA, OFFICE

30-015-21998

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. K-6593

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State "HC"	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1	
3. Address of Operator 207 So. 4th, Artesia, NM 88210		10. Field and Pool, or Well Name Undesignated	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 2 TWP. 17S RGE. 27E NMPM		12. County Eddy	
19. Proposed Depth 2400		19A. Formation SanAndres	20. Rotary or C.T. Rotary & C.T.
21. Elevations (Show whether DE, RT, etc.) 3430 CR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Pennsylvania Drlg.	22. Approx. Date Work will start 12-20-76

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	approx 1100	300 sx	circ
8	5 1/2 or 4 1/2	15.5	approx 2400	150 sx	
		10.5			

Propose to drill a San Andres test. Surface casing will be set and cemented at about 1100'. Production casing will be 5 1/2" or 4 1/2" casing and will be cemented with about 600' of cement cover.

Mud Program: F. W. Gel & LCM from surface to TD.

Pipe rams will be installed on 8-5/8" casing and tested 60 DAYS UNLESS DRILLING COMMENCED,

APPROVAL VALID  
EXPIRES 3-20-77

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 L. Lussett Title Engineer Date 12/17/76

(This space for State Use)

APPROVED BY W. A. Lussett TITLE SUPERVISOR, DISTRICT II DATE DEC 20 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 8 7/8"

Verify sufficient time to witness cementing the 8 7/8" 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.

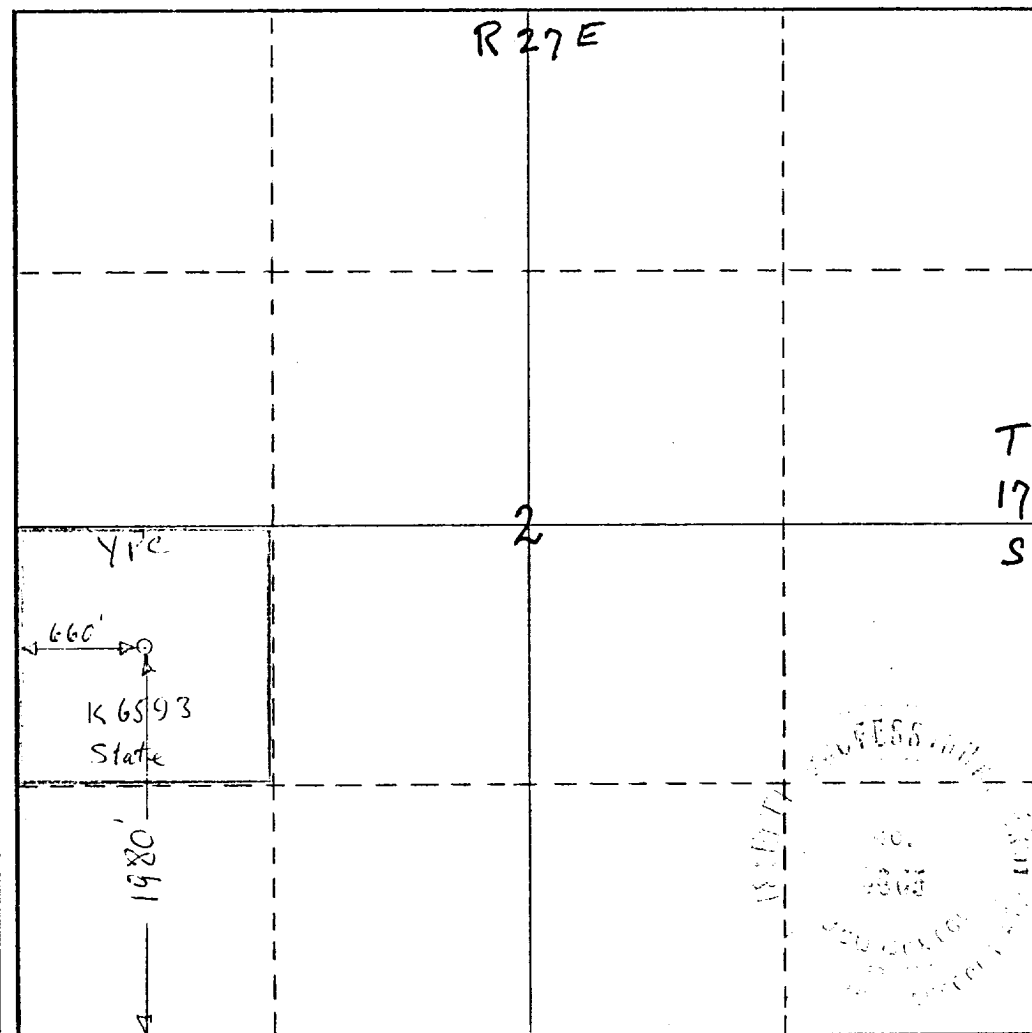
Operator <u>Yates Petroleum Corp</u>			Lease <u>State "HC"</u>		Well No. <u>1</u>
Unit Letter <u>L</u>	Section <u>2</u>	Township <u>17-S</u>	Range <u>27-E</u>	County <u>Eddy</u>	
Actual Footage Location of Well: <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line					
Ground Level Elev. <u>3448</u>	Producing Formation <u>San Andres</u>	Pool <u>Undesignated</u>	Dedicated Acreage: <u>46</u> 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. Mahfood  
Name

Eddie M. Mahfood

Position  
Engineer

Company  
Yates Petroleum Corporation

Date  
12-17-76

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.

Eddie M. Mahfood  
Date Surveyed 12-17-76

Registered Professional Engineer and/or Land Surveyor

Certificate No. 4605