

30 015 21194

## NEW MEXICO OIL CONSERVATION COMMISSION

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APR 24 1974

30-015-21194

Form C-101  
Revised 1-1-65

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FILE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
Achen-Frey "DK" Conn
9. Well No.
1
10. Field and Pool, or Wildcat
Undesignated
12. County
Eddy
19. Proposed Depth
Approx 8400'
19A. Formation
Morrow
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
3452' GR
21A. Kind & Status Plug. Bond
Blanket
21B. Drilling Contractor
Ard Drilling Co. #4
22. Approx. Date Work will start
4-30-74

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK.	
1a. Type of Work	ARTESIA, OFFICE
b. Type of Well	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
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 660 FEET FROM THE South LINE	
AND 1980 FEET FROM THE West LINE OF SEC. 13 TWP. 17S RGE. 25E NMPM	
12. County	
Eddy	
19. Proposed Depth	
Approx 8400'	
19A. Formation	
Morrow	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	
3452' GR	
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## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	Approx 320'	200 sx	circulate
12 1/4"	8-5/8"	24#	" 1200'	450 sx	circulate
7-7/8"	5 1/2" or 4 1/2"	17, 15.5# or 11.6 or 9.5#	8400'	200 sx	

Propose to drill and test the Morrow and intermediate formations. Approx. 320 ft of surface casing will be set to shut off surface gravel and caving. Intermediate casing will be set 100 ft below the Artesian Zone and cemented to the surface. If commercial pay is encountered 5 1/2" or 4 1/2" casing will be run and cemented. Will perforate and stimulate as needed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 7-29-74

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 Editha M. H. H. H. Title Engineer Date 4-23-74

(This space for State Use)

APPROVED BY W. A. G. G. G. TITLE OIL AND GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY:

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

DATE APR 29 1974  
Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

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 <b>Yates Petroleum Corporation</b>			Lease <b>Achen-Frey DK Conn.</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>13</b>	Township <b>17S</b>	Range <b>25E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3452</b>	Producing Formation <b>Morrow</b>		Pool <b>Undesignated</b>	Dedicated Acreage: <b>320</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?

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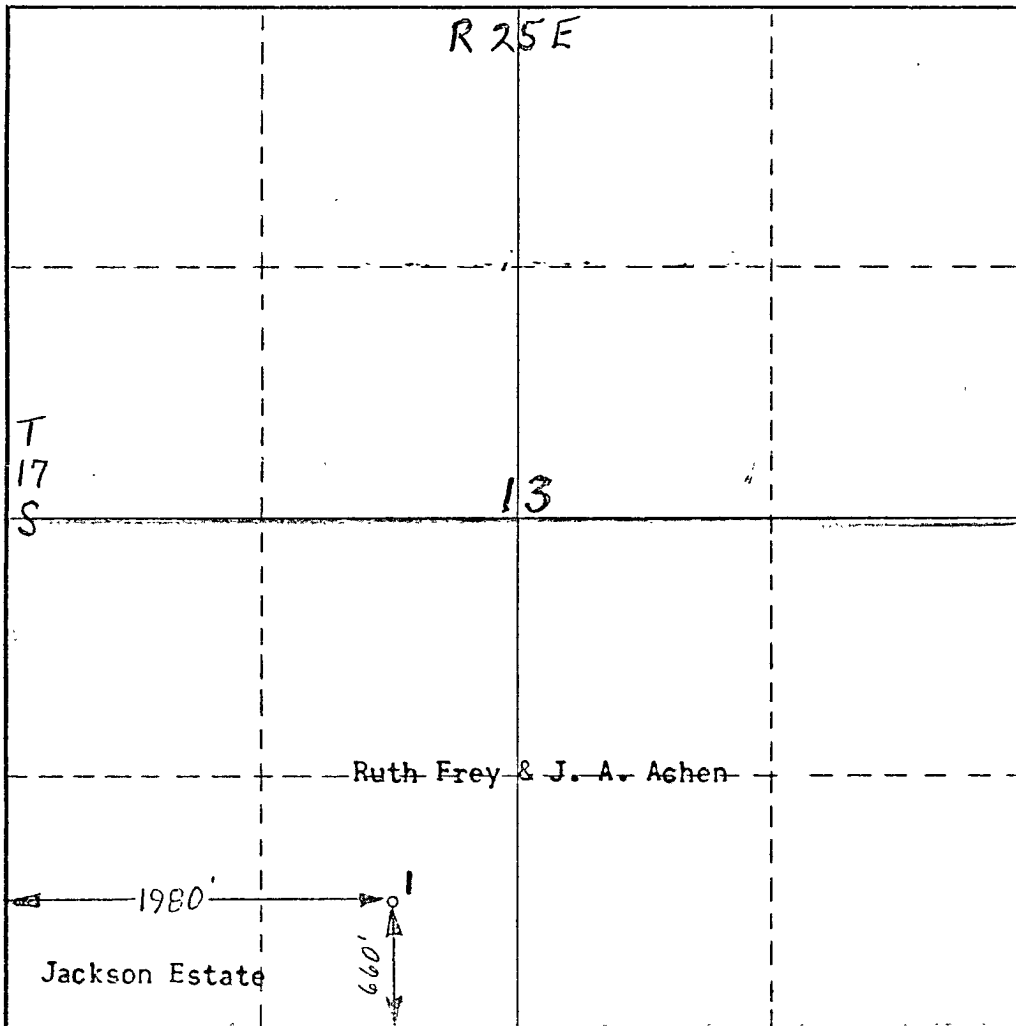
**APR 29 1974**

☒ Yes ☐ No If answer is "yes," type of consolidation **Communitization**

**O. C. C.**

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 Corp.**

Date  
**4/22/74**

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  
**April 22 1974**

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
Certificate No. **542**

