

NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**

30-015-21197

Form C-101  
Revised 1-4-65

|                 |   |
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MAY 1 1974

O. C. C.

ARTESIA OFFICE  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |                                |
|--|--|--|--------------------------------|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                 |  | 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |                                |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                 |  | 5. State Oil & Gas Lease No.   |                                |
| 2. Name of Operator<br>Yates Petroleum Corporation   |  | 7. Unit Agreement Name   |                                |
| 3. Address of Operator<br>207 So. 4th St., Artesia, New Mexico 88210   |  | 8. Farm or Lease Name<br>Holt DL Com   |                                |
| 4. Location of Well<br>UNIT LETTER F LOCATED 1980 FEET FROM THE West LINE<br>AND 1980 FEET FROM THE North LINE OF SEC. 12 TWP. 17S RGE. 26E NMPM |  | 9. Well No.<br>1   |                                |
|  |  | 10. Field and Pool, or Wildcat<br>Undesignated   |                                |
|  |  | 12. County<br>Eddy   |                                |
| 21. Elevations (Show whether DF, RT, etc.)<br>3304 GR  |  | 19. Proposed Depth<br>9200   | 19A. Formation<br>Atoka-Morrow |
| 21A. Kind & Status Plug. Bond<br>Blanket   |  | 21B. Drilling Contractor<br>Ard Drilling Co.   | 20. Rotary or C.T.<br>Rotary   |
|  |  | 22. Approx. Date Work will start<br>5-1-74   |                                |

## 23. 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 300    | 200             | Circulate |
| 12 1/4 & 11" | 8 5/8"           | 24#                        | Approx 1400   | 500             | Circulate |
| 7 7/8"       | 5 1/2" or 4 1/2" | 17#-15.5# or<br>11.6#-9.5# | Approx 9200   | 250             | Circulate |

Propose to drill 9200' hole and test Morrow and intermediate zones. Will set 300' Surface casing to shut off gravel and casing, Intermediate Casing at 100' below the Artesian Zone. If commercial will run 5 1/2" or 4 1/2" casing, cement, perforate and stimulate as needed.

Mud Program: FW Gel and LCM to 1200' (or dry drill), water to 5200', Flosal and Drispak to TD.

BOP Program: BOPs will be installed on 8 5/8" casing and tested, Pipe Rams daily and Blind Rams on trips.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

8-1-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION AND PROPOSED NEW PRODUCTION. 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 Ed. A. Gressett Title EngineerDate 4/29/74

(This space for State Use)

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

DATE

MAY 1 1974

CONDITIONS OF APPROVAL, IF ANY:

Minimum WCC time 18 hrs.Cement must be circulated to  
surface behind 13 3/8" + 8 5/8" casingNotify 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 FORM

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

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

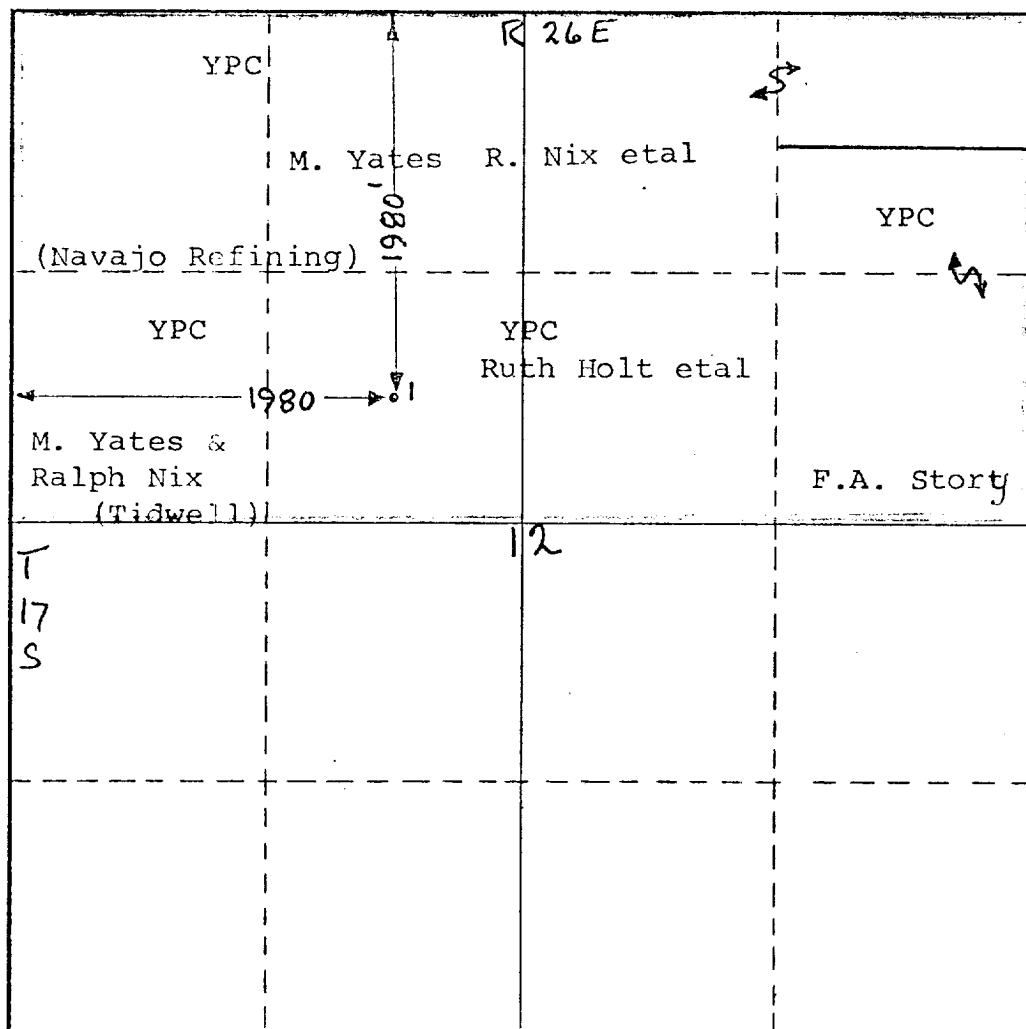
|  |                                     |                        |                               |                       |  |
|--|-------------------------------------|------------------------|-------------------------------|-----------------------|--|
| Operator<br><b>Yates Petroleum Corporation</b>   |                                     |                        | Lease<br><b>Holt "DL" Com</b> |                       | Well No.<br><b>1</b>                   |
| Unit Letter<br><b>F</b>  | Section<br><b>12</b>                | Township<br><b>17S</b> | Range<br><b>26E</b>           | County<br><b>Eddy</b> |  |
| Actual Footage Location of Well:<br><b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line |                                     |                        |                               |                       |  |
| Ground Level Elev.<br><b>3304</b>  | Producing Formation<br><b>Atoka</b> |                        | Pool<br><b>Undesignated</b>   |                       | Dedicated Acreage:<br><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?

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

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 Pet. Corp.**

Date  
**4-29-74**

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.

*James H. Brown*

Date Surveyed  
**April 27th, 1974**  
Registered Professional Engineer  
and/or Land Surveyor

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

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