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# NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20671

Form C-101  
Revised 1-4-65

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>LG-8021  |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Yates State   |
| 9. Well No.<br>21Y   |
| 10. Field and Pool, or Wildcat<br>Wildcat Perm   |
| 12. County<br>McKinley   |
| 19. Proposed Depth<br>3100   |
| 19A. Formation<br>Permian  |
| 20. Rotary or C.T.<br>Rotary   |
| 21. Elevations (Show whether DI, RT, etc.)<br>6847 Ung. Gr.  |
| 21A. Kind & Status Plug. Bond<br>Blanket   |
| 21B. Drilling Contractor<br>Stewart Bros.  |
| 22. Approx. Date Work will start<br>April 15, 1981   |

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

|   |  |
|---|--|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>2. Name of Operator<br>REESE AND JONES<br>3. Address of Operator<br>Suite 402, 20 First Plaza, Albuquerque, NM 87102<br>4. Location of Well<br>UNIT LETTER C LOCATED 330 FEET FROM THE North LINE<br>AND 1650 FEET FROM THE West LINE OF SEC. 18 TWP. 11N RGE. 20W NMPM | 5. State Oil & Gas Lease No.<br>LG-8021<br>7. Unit Agreement Name<br>8. Farm or Lease Name<br>Yates State<br>9. Well No.<br>21Y<br>10. Field and Pool, or Wildcat<br>Wildcat Perm<br>12. County<br>McKinley<br>19. Proposed Depth<br>3100<br>19A. Formation<br>Permian<br>20. Rotary or C.T.<br>Rotary<br>21. Elevations (Show whether DI, RT, etc.)<br>6847 Ung. Gr.<br>21A. Kind & Status Plug. Bond<br>Blanket<br>21B. Drilling Contractor<br>Stewart Bros.<br>22. Approx. Date Work will start<br>April 15, 1981 |
|---|--|

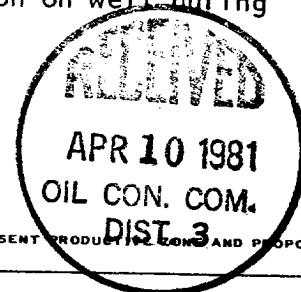
## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 13 3/8       | 10 3/4         | 38              | 100           | 75              | Circulate |
| 9 7/8        | 7 5/8          | 28              | 950           | 100             | 500'      |
| 6 3/4        | 4 1/2          | 14              | 3100TD        | 200             | 1500'     |

Plan to spud 13 3/8" hole and drill to 105' and set 100' of 10 3/4" casing with sufficient cement to circulate to surface. Drill 9 7/8" hole to 950' and set 7 5/8" casing with 100 sxs of cement. Drill 6 3/4" hole to 3100 feet or depth sufficient to test the Permian formation and run appropriate logs. If production is indicated, will run 4 1/2" casing to total depth, cement with 200 sxs, perforate and stimulate if required.

10" Schaffer Double Gate Hydraulic BOP tested to 3000 psi will be on well during all drilling operations.

APPROVAL VALID  
FOR 60 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 10-10-81



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 Morris B. Jones Title Morris B. Jones, Engineer Date April 8, 1981

(This space for State Use)

APPROVED BY Frank B. Day TITLE SUPERVISOR DISTRICT #3 DATE APR 10 1981

CONDITIONS OF APPROVAL, IF ANY:

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.

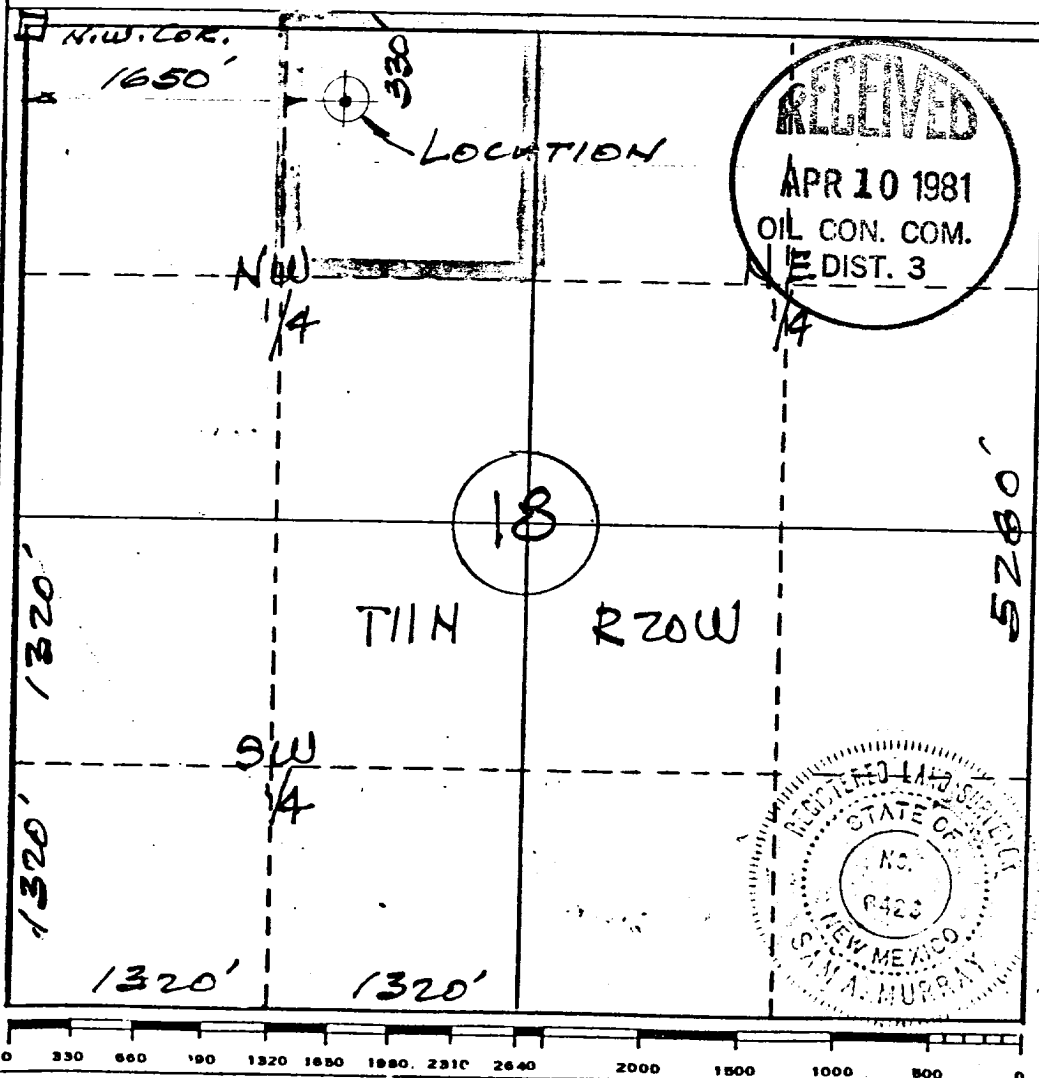
|   |                                       |                         |   |                           |
|---|---------------------------------------|-------------------------|---|---------------------------|
| Operator<br><b>REESE AND JONES</b>  |                                       | Lease<br><b>Yates</b>   |   | Well No.<br><b>21Y</b>    |
| Unit Letter   | Section<br><b>18</b>                  | Township<br><b>T11N</b> | Range<br><b>R20W</b>                    | County<br><b>McKINLEY</b> |
| Actual Footage Location of Well:<br><b>330</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>WEST</b> line |                                       |                         |   |                           |
| Ground Level Elev.<br><b>4647</b>   | Producing Formation<br><b>Permian</b> | Pool<br><b>Wildcat</b>  | Dedicated Acreage:<br><b>40.0 Acres</b> |                           |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

*Morris B. Jones*  
Name

Morris B. Jones

Position

Engineer

Company

Reese and Jones

Date

April 9, 1981

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.

*April 6th, 1981*

Date Surveyed

*San A. Murray*  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

**4426**