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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                |   |
|--------------------------------|---|
| 5A. Indicate Type of Lease     |   |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |

|                              |
|------------------------------|
| 5. State Oil & Gas Lease No. |
|------------------------------|

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

|   |  |   |   |
|---|--|---|---|
| 1a. Type of Work  |  | 7. Unit Agreement Name  |   |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> |  | 8. Farm or Lease Name<br>W. L. Nix                                |   |
| 2. Name of Operator<br>Texaco Inc.  |  | 9. Well No.<br>3  |   |
| 3. Address of Operator<br>P. O. Box 3109, Midland, Texas  |  | 10. Field and Pool, or Wildcat<br>Blinebry, Tubb (oil) & Drinkard |   |
| 4. Location of Well<br>UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE<br>AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>22-S</u> RGE. <u>38-E</u> NMPM  |  | 12. County<br>Lea   |   |
| 21. Elevations (Show whether DF, RT, etc.)<br>GR 3379   |  | 19. Proposed Depth<br>7200'                                       | 19A. Formation<br>Blinebry, Tubb & Drinkard |
| 21A. Kind & Status Plug. Bond<br>\$10,000 blanket   | 21B. Drilling Contractor<br>Unknown at present | 20. Rotary or C.T.<br>Rotary                                      |   |
| 22. Approx. Date Work will start<br>At once   |  |   |   |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE                   | SIZE OF CASING | WEIGHT PER FOOT      | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------------------------|----------------|----------------------|---------------|-----------------|----------|
| 12-1/4"                        | 9-5/8"         | 32, 19.37 & 25.45#   | 1300'         | 750*            |          |
| 8-3/4" (Dr.)<br>(Tubb)<br>(Bl) | 2-7/8"         | 6.4#<br>6.4#<br>6.4# | 7200'         | 1000**          |          |

Cement with 550 sacks Class "C" 4% gel followed by 200 sacks Class "C" Neat. Use accelerator in neat.

Casing to be delivered free of mill lacquer. If not, externally clean. Install centralizers over pay and on first three joints above pay. Cement with 400 sx. Class "C" 8% gel containing friction reducer followed by 600 sacks Class "C" 4% gel. Precede cement with 30 bbls. fresh water. Displace plugs with acetic acid. Cement down two strings.

## FORMATION TOPS EXPECTED

|   |             |       |             |       |
|---|-------------|-------|-------------|-------|
| Completion to be through perforations with acid & fracture treatment for stimulation. | Anhydrite   | 1285' | Glorieta    | 5236' |
|   | Top of salt | 1365' | Blinebry    | 5667' |
|   | Base " salt | 2573' | Tubb        | 6277' |
|   | Yates       | 2763' | Drinkard    | 6561' |
|   | San Andres  | 4089' | Total Depth | 7200' |

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE 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.

Signature: J. J. Walton Title: Division Civil Engineer Date: 2/10/65  
(This space for State Use)

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NOT MUST BE CIRCULATED REEDED

97% CASING.