

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

|                        |  |
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5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒  
5. State Oil & Gas Lease No.

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"/>                                                                             |                                                  | 7. Unit Agreement Name                               |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |                                                  | 8. Farm or Lease Name<br>HINTON                      |
| 2. Name of Operator<br>ZACHARY OIL OPERATING COMPANY                                                                                                                                                         |                                                  | 9. Well No.<br>6                                     |
| 3. Address of Operator<br>P. O. BOX 1969, EUNICE, NEW MEXICO 88231                                                                                                                                           |                                                  | 10. Field and Pool, or Wildcat<br>WANTZ GRANITE WASH |
| 4. Location of Well<br>UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>EAST</u> LINE<br>AND <u>350</u> FEET FROM THE <u>SOUTH</u> LINE OF SEC. <u>12</u> TWP. <u>22S</u> R. <u>37E</u>              |                                                  | 11. County<br>LEA                                    |
| 19. Proposed Depth<br>7600'                                                                                                                                                                                  |                                                  | 18A. Formation<br>GRANITE WASH                       |
| 20. Rotary or C.T.<br>ROTARY                                                                                                                                                                                 |                                                  |                                                      |
| 1. Elevations (Show whether D.F., H.T., etc.)<br>3333.4 GL                                                                                                                                                   | 21A. Kind & Status Plug. Bond<br>BLANKET-CURRENT | 21B. Drilling Contractor<br>ROD RIC CORP.            |
|                                                                                                                                                                                                              |                                                  | 22. Approx. Date Work will start<br>10-31-87         |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 12 1/4"      | 8-5/8"         | 24#             | 1250'         | 600sk           | CIRCULATE |
| 7-7/8"       | 5 1/2"         | 17#             | 7600'         | 2300sk          | CIRCULATE |

BOP's-- Shaffer 11" 3000# LWS with double rams

Other well on this 40 acres operated by Zachary

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 Ray A. Pierce Title Prod. Supt. Date 10-22-87  
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE \_\_\_\_\_ DATE OCT 26 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

**RECEIVED**

**OCT 23 1987**

**OCD**

**HOBBS OFFICE**