

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-101  
Revised 10-1-78

|                        |  |
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| OPERATOR               |  |

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
VB - 051

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                            |                                          |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/><br>DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> |                                          | 7. Unit Agreement Name                         |
| 2. Name of Operator<br>PENNZOIL COMPANY                                                                                                                                                                                    |                                          | 8. Farm or Lease Name<br>Pennzoil State -36- C |
| 3. Address of Operator<br>P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828                                                                                                                                                    |                                          | 9. Well No.<br>1                               |
| 4. Location of Well<br>UNIT LETTER I LOCATED 660 FEET FROM THE East LINE<br>AND 1980 FEET FROM THE South LINE OF SEC. 36 TWP. 19S RGE. 33E NMPM                                                                            |                                          | 10. Field and Pool, or Wildcat<br>Quail Ridge  |
| 12. County<br>LEA                                                                                                                                                                                                          |                                          |                                                |
| 19. Proposed Depth<br>14,000'                                                                                                                                                                                              |                                          | 19A. Formation<br>MORROW                       |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                                               |                                          |                                                |
| 21. Elevations (show whether DE, HT, etc.)<br>3598.3' GR                                                                                                                                                                   | 21A. Kind & Status Plug. Bond<br>Blanket | 21B. Drilling Contractor<br>Unknown            |
| 22. Approx. Date Work will start<br>5/15/87                                                                                                                                                                                |                                          |                                                |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/2"      | 13-3/8"        | 48#             | 400'          | 425             | Surface  |
| 11"          | 8-5/8"         | 24# & 28#       | 5000'         | 1200            | Surface  |
| 7-7/8"       | 5-1/2"         | 17# & 20#       | 14000'        | 500             | 11500    |

BOP REQUIREMENTS AS PER ATTACHED

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 Roy B. Johnson Title Production Accountant Date May 6, 1987  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
MAY 18 1987  
OCD  
HOBBS OFFICE