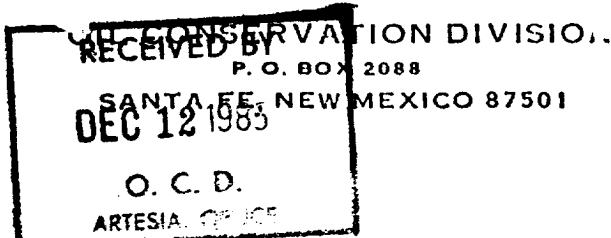


STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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Form C-101  
Revised 10-1-78

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
E-742

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |  |
|---|--|--|
| 1a. Type of Work<br>DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>  |  | 7. Unit Agreement Name<br>---  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>New Mexico EO State *                           |
| 2. Name of Operator<br>Exxon Corporation  |  | 9. Well No.<br>1   |
| 3. Address of Operator<br>Box 1600, Midland, Texas 79702  |  | 10. Field and Pool, or Wildcat<br>Undes. Gravburg<br>Upper Pennsylvanian |
| 4. Location of Well<br>UNIT LETTER E LOCATED 1980 FEET FROM THE north LINE<br>AND 660 FEET FROM THE West LINE OF SEC. 20 TWP. 17S RGC. 29E NMPM   |  | 12. County<br>Eddy   |
| 19. Proposed Depth<br>10765 PB  |  | 19A. Formation<br>Cisco  |
| 20. Rotary or C.T.<br>Rotary  |  |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>3638' GR  | 21A. Kind & Status Plug. Bond<br>Blanket | 21B. Drilling Contractor<br>Unknown                                      |
| 22. Approx. Date Work will start<br>12-20-85  |  |  |

23. 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"        | 54.5#           | 453           | 500 sx C1C      | Surface  |
| 12 1/4"      | 9 5/8"         | 40              | 3000          | 700 sx C1C      | 775      |
| 8 1/2"       | 5 1/2"         | 17#             | 10842         | 2160 sx C1H     | 1300     |

It is proposed to set plug in 2.25" "F" nipple below permanent packer (packer at 10,493'). Load well with 3% KCL packer fluid and test plug to 500#. Set RBP at 10,470'; test casing to 1000#. Perf. 9115-9135, 1 spf. Acidize with 4200 gallons 1NH 15% NEHCL. Flush with 65 barrels slick 3% KCL water. Swab.

\*Name change from New Mexico EO State Com. #1,

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 Melba Kripling Title Unit Head Date 12-10-85

(This space for State Use) Original Signed By  
Les A. Clements

APPROVED BY Supervisor District 11 DATE DEC 23 1985

CONDITIONS OF APPROVAL, IF ANY:

\* 35' of cmt to be placed on top of packer

