

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

30-025-29367

Form C-101  
Revised 10-1-78

|                        |  |
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5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
V-1355

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                                                                                                                                         |                                     |                                                |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------|--------------------------|
| 1a. Type of Work<br>AMENDED                                                                                                                                                                                                                                                                                                             |                                     | 7. Unit Agreement Name<br>--                   |                          |
| 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |                                     | 8. Farm or Lease Name<br>New Mexico EX State   |                          |
| 2. Name of Operator<br>Exxon Corporation                                                                                                                                                                                                                                                                                                |                                     | 9. Well No.<br>1                               |                          |
| 3. Address of Operator<br>P. O. Box 1600, Midland, Texas 702                                                                                                                                                                                                                                                                            |                                     | 10. Field and Pool, or Wildcat<br>SHIPP-STRAWN |                          |
| 4. Location of Well<br>UNIT LETTER A LOCATED 330 FEET FROM THE North LINE<br>AND 660 FEET FROM THE East LINE OF SEC. 9 TWP. 17S RCE. 37E NMPM                                                                                                                                                                                           |                                     | 12. County<br>Lea                              |                          |
| 5. Elevations (Show whether DT, HT, etc.)<br>3768' GR                                                                                                                                                                                                                                                                                   |                                     | 6. Proposed Depth<br>11,600'                   | 19A. Formation<br>Strawn |
| 21A. Kind & Status Plug. Bond<br>Blanket                                                                                                                                                                                                                                                                                                | 21B. Drilling Contractor<br>Unknown | 20. Rotary or C.T.<br>Rotary                   |                          |
| 22. Approx. Date Work will start<br>1-1-85                                                                                                                                                                                                                                                                                              |                                     |                                                |                          |

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            | 450'          | 250             | Surf     |
| 11 or 12 1/4 | 8 5/8          | 24, 32          | 4200'         | 1000            | Surf     |
| 7 7/8        | 5 1/2          | 15.5, 17, 20    | 11,600'       | 800             | 4200'    |

Mud Program

0 - 450 FW-Spud  
450 -4200 SBW 10.0 ppg  
4200 -11200 FW 8.4-8.8 ppg  
11200 -11600 FWM 8.6-9.2 ppg

BOP Program

13 3/8" - Type SA-BOP/1000 psi  
8 5/8" - Type RRA/3000 psi

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Diagrammatic sketch and specifications of BOP are attached.

Form C-101 amended to change location, pool and proration unit.

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 11-22-85  
(This space for State Use)  
Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE  DATE NOV 25 1985

CONDITIONS OF APPROVAL, IF ANY: