

OIL 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.  
E-2064

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                            |  |
| 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>South Four Lakes Unit    |  |
| 2. Name of Operator<br>Exxon Corporation  |  |  |  | 9. Well No.<br>1                                  |  |
| 3. Address of Operator<br>P. O. Box 1600, Midland, TX 79702   |  |  |  | 10. Field and Pool, or Wildcat<br>Wildcat         |  |
| 4. Location of Well<br>UNIT LETTER B LOCATED 660 FEET FROM THE North LINE<br>1980 East 2 12S 34E<br>AND FEET FROM THE LINE OF SEC. TWP. RGE. NADPM  |  |  |  | 12. County<br>Lea                                 |  |
| 19. Proposed Depth<br>8000' PB  |  | 19A. Formation<br>Glorieta               |  | 20. Rotary or C.T.<br>-                           |  |
| 21. Elevations (Show whether DF, KT, etc.)<br>4160 DF   |  | 21A. Kind & Status Plug. Bond<br>Blanket |  | 21B. Drilling Contractor<br>Unknown               |  |
|   |  |  |  | 22. Approx. Date Work will start<br>Upon Approval |  |

23. ~~EXISTING~~ 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#             | 390           | 325             | Surface        |
| 12 1/4"      | 9 5/8"         | 36#             | 4220          | 3000            | Surface        |
| 8 3/4"       | 5 1/2"         | 20, 17 & 15.5#  | 11417         | 2350            | 2325'<br>7935' |

This well is presently completed in the Penn reservoir. A Form C-101 was approved on 9-4-84 to plug-back to the San Andres reservoir. This workover was never performed.

A cast iron bridge plug was set at 8000' in 1984 due to a casing leak. Exxon proposes to perf interval from 5585-5610 and acidize with 4000 gals. NE 15% HCL in order to recomplete in the Glorieta formation.

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 Kuzlinsky Title Unit Head Date 9-24-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE \_\_\_\_\_ DATE SEP 26 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
SEP 25 1985  
O.C.D.  
HOBBBS OFFICE