

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-105  
Revised 10-1-78

|                        |                                     |
|------------------------|-------------------------------------|
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| SANTA FE               | <input checked="" type="checkbox"/> |
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| OPERATOR               | <input checked="" type="checkbox"/> |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
*AMENDED*

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State, Oil & Gas Lease No.  
V-708

1a. TYPE OF WELL *Bgm*  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_  
2. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DEPTH ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name  
8. Form or Lease Name  
New Mexico EV State Com.

2. Name of Operator  
Exxon Corporation  
3. Address of Operator  
P. O. Box 1600, Midland, TX 79702  
4. Location of Well

RECEIVED BY  
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O. C. D.  
ARTESIA, OFFICE

9. Well No.  
1  
10. Field and Pool Name  
*Strawn*  
Carlsbad (Strawn)

UNIT LETTER *K* LOCATED *1980* FEET FROM THE \_\_\_\_\_  
THE West LINE OF SEC. 32 TWP. 22S RGE. 26E

12. County  
Eddy

15. Date Spudded 10-4-85 16. Date T.D. Reached 11-21-85 17. Date Compl. (Ready to Prod.) 2-19-86 18. Elevations (DF, RKB, RT, GR, etc.) KB-3359.4, GL-3341.6 19. Elev. Casinghead

20. Total Depth 11788 21. Plug Back T.D. 10785 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By: Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
10001-10391 Strawn 25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
DLL-MSFL-GR; CNL-LDT-NGT-SHDT 27. Was Well Cased  
No

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                                |               |
|----------------------------------------------------|----------------|-----------|-----------|--------------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD               | AMOUNT PULLED |
| 13 3/8                                             | 68             | 1725      | 17 1/2    | 1300 sx CIC                    |               |
| 9 5/8                                              | 40             | 2603      | 12 1/4    | 900 sx CIC                     |               |
| 5                                                  | 20.3           | 11788     | 8 1/2     | 2200 sx CIH & 950 Trinity Lite |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |       |            |
|------------------|-----|--------|--------------|-------------------|-------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET  |
|                  |     |        |              |                   | 2-7/8 | 9820       |
|                  |     |        |              |                   |       | PACKER SET |
|                  |     |        |              |                   |       | 9820       |

31. Perforation Record (Interval, size and number)  
10962-11355 .46" 188  
Set plug at 10815 w/ 30' cmt. on top.  
10001-10391 .46" 282  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
10962-11355 3600 gals. 7 1/2% HCl  
53,000 gals. CO<sub>2</sub> fluid  
32,000# int. Baudite  
10001-10391 9156 gals. 15% HCl & 12264 gals. 15% MS & 9400 gals. CO<sub>2</sub>

33. PRODUCTION  
Date First Production 12-10-85 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Date of Test 2-19-86 Hours Tested 4  
Flow Tubing Press. 2110-2701 Casing Pressure \_\_\_\_\_  
Calculated 24-Hour Rate \_\_\_\_\_  
Oil - Bbl. \_\_\_\_\_ Gas - MCF 102.96 Water - Bbl. \_\_\_\_\_ Gas - Oil Ratio \_\_\_\_\_  
Oil Gravity - API (Corr.) \_\_\_\_\_

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Shut in waiting on gas market. Test Witnessed By \_\_\_\_\_

35. List of Attachments  
Deviation Survey FRW 2-19-86

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.  
David A. Murray  
Permits Supervisor 5-8-87

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any new drilling or deepening well. It shall be accompanied by new survey of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All duplicate reports shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completion, items 19 through 24 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 110b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

|                       |             |          |                    |              |                  |              |              |                   |              |                |                  |              |              |              |              |              |              |              |              |              |
|-----------------------|-------------|----------|--------------------|--------------|------------------|--------------|--------------|-------------------|--------------|----------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| T. Bone Spring - 4828 | T. Canyon   | 9936     | T. Op. Adams       | T. Perm. "B" | T. Perm. "C"     | T. Perm. "D" | T. Leadville | T. Madison        | T. Elbert    | T. McCracken   | T. Ignacio Q.ite | T. Granite   | T. Dakota    | T. Morrison  | T. Todillo   | T. Enrudo    | T. Wingate   | T. Chinle    | T. Perm. "A" | T. Perm. "A" |
| T. 7 Rivers           | T. Devonian | T. Miss  | T. Cliff House     | T. Monflee   | T. Point Lookout | T. Mancos    | T. Gallup    | T. Base Greenhorn | T. McKee     | T. Ellenburger | T. Dakota        | T. Morrison  | T. Todillo   | T. Enrudo    | T. Wingate   | T. Chinle    | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" |
| T. 4 Rivers           | T. Silurian | T. Alaka | T. Pictured Cliffs | T. Perm. "D" | T. Perm. "C"     | T. Perm. "B" | T. Perm. "A" | T. Perm. "A"      | T. Perm. "A" | T. Perm. "A"   | T. Perm. "A"     | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" |
| T. 3 Rivers           | T. Silurian | T. Alaka | T. Pictured Cliffs | T. Perm. "D" | T. Perm. "C"     | T. Perm. "B" | T. Perm. "A" | T. Perm. "A"      | T. Perm. "A" | T. Perm. "A"   | T. Perm. "A"     | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" |
| T. 2 Rivers           | T. Silurian | T. Alaka | T. Pictured Cliffs | T. Perm. "D" | T. Perm. "C"     | T. Perm. "B" | T. Perm. "A" | T. Perm. "A"      | T. Perm. "A" | T. Perm. "A"   | T. Perm. "A"     | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" |
| T. 1 River            | T. Silurian | T. Alaka | T. Pictured Cliffs | T. Perm. "D" | T. Perm. "C"     | T. Perm. "B" | T. Perm. "A" | T. Perm. "A"      | T. Perm. "A" | T. Perm. "A"   | T. Perm. "A"     | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" |
| T. 0 Rivers           | T. Silurian | T. Alaka | T. Pictured Cliffs | T. Perm. "D" | T. Perm. "C"     | T. Perm. "B" | T. Perm. "A" | T. Perm. "A"      | T. Perm. "A" | T. Perm. "A"   | T. Perm. "A"     | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" | T. Perm. "A" |

OIL OR GAS SANDS OR ZONES

|             |    |             |    |             |    |             |    |
|-------------|----|-------------|----|-------------|----|-------------|----|
| No. 1, from | to | No. 4, from | to | No. 5, from | to | No. 6, from | to |
| No. 2, from | to | No. 5, from | to | No. 6, from | to | No. 7, from | to |
| No. 3, from | to | No. 6, from | to | No. 7, from | to | No. 8, from | to |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|             |    |             |    |             |    |             |    |
|-------------|----|-------------|----|-------------|----|-------------|----|
| No. 1, from | to | No. 2, from | to | No. 3, from | to | No. 4, from | to |
| No. 2, from | to | No. 3, from | to | No. 4, from | to | No. 5, from | to |
| No. 3, from | to | No. 4, from | to | No. 5, from | to | No. 6, from | to |
| No. 4, from | to | No. 5, from | to | No. 6, from | to | No. 7, from | to |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To    | Thickness in Feet | Formation                   | From  | To    | Thickness in Feet | Formation                              |
|------|-------|-------------------|-----------------------------|-------|-------|-------------------|----------------------------------------|
| 0    | 2188  | 2188              | limestone & surface rock    | 10021 | 10397 | 376               | limestone                              |
| 2188 | 2603  | 415               | sandstone, dolomite         | 10397 | 10845 | 448               | limestone, shale                       |
| 2603 | 2708  | 105               | limestone, sandstone        | 10845 | 10919 | 74                | limestone, chert                       |
| 2708 | 3605  | 897               | shale, dolomite             | 10919 | 11070 | 151               | limestone, sandstone, chert            |
| 3605 | 4352  | 747               | shale, sandstone            | 11070 | 11354 | 284               | limestone, shale, sandstone            |
| 4352 | 4905  | 553               | shale, dolomite             | 11354 | 11408 | 54                | shale, sandstone, limestone, chert     |
| 4905 | 5620  | 715               | shale, limestone            | 11408 | 11513 | 105               | sandstone, limestone, chert            |
| 5620 | 6432  | 812               | sandstone, limestone, shale | 11513 | 11700 | 188               | shale, limestone                       |
| 6432 | 7431  | 999               | limestone, shale            | 11700 | 11788 | 88                | shale, limestone                       |
| 7431 | 7909  | 478               | limestone                   | 11788 | 11919 | 131               | limestone, sandstone, shale, limestone |
| 7909 | 8219  | 310               | limestone, sandstone        | 11919 | 12100 | 181               | shale, limestone                       |
| 8219 | 8590  | 371               | limestone, shale            | 12100 | 12388 | 288               | shale, limestone                       |
| 8590 | 8861  | 271               | shale                       | 12388 | 12676 | 288               | shale, limestone                       |
| 8861 | 9134  | 273               | shale                       | 12676 | 12964 | 288               | shale, limestone                       |
| 9134 | 9461  | 327               | shale, limestone            | 12964 | 13252 | 288               | shale, limestone                       |
| 9461 | 9817  | 356               | shale                       | 13252 | 13540 | 288               | shale, limestone                       |
| 9817 | 10021 | 204               | limestone                   | 13540 | 13828 | 288               | shale, limestone                       |