

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| V-731                                     |                              |

|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------|-------------------|
| 1a. TYPE OF WELL                                                                                                                        |                 | OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                              |                                                | 7. Unit Agreement Name                 |                   |
| b. TYPE OF COMPLETION                                                                                                                   |                 | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                | 8. Farm or Lease Name                  |                   |
| 2. Name of Operator                                                                                                                     |                 | Exxon Corporation                                                                                                                                                                                                       |                                                | 9. Well No.                            |                   |
| 3. Address of Operator                                                                                                                  |                 | P.O. Box 1600, Midland, Texas 79702                                                                                                                                                                                     |                                                | 10. Field and Pool, or Wildcat         |                   |
| 4. Location of Well                                                                                                                     |                 | UNIT LETTER <u>L</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>Westline of Sec. 17</u> TWP. <u>23S</u> RGE. <u>33E</u> NMPM                                                   |                                                | 12. County                             |                   |
| 15. Date Spudded                                                                                                                        |                 | 4-23-84                                                                                                                                                                                                                 |                                                | 19. Elev. Casinghead                   |                   |
| 16. Date T.D. Reached                                                                                                                   |                 | 5-4-84                                                                                                                                                                                                                  |                                                | 18. Elevations (DF, RKB, RT, GR, etc.) |                   |
| 17. Date Compl. (Ready to Prod.)                                                                                                        |                 | 5-17-84                                                                                                                                                                                                                 |                                                | 3709' GR                               |                   |
| 20. Total Depth                                                                                                                         |                 | 5253'                                                                                                                                                                                                                   |                                                | 23. Intervals Drilled By               |                   |
| 21. Plug Back T.D.                                                                                                                      |                 |                                                                                                                                                                                                                         |                                                | Rotary Tools                           |                   |
| 22. If Multiple Compl., How Many                                                                                                        |                 |                                                                                                                                                                                                                         |                                                | Cable Tools                            |                   |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                                                       |                 | 5142 - 5156' Delaware                                                                                                                                                                                                   |                                                | 25. Was Directional Survey Made        |                   |
| 26. Type Electric and Other Logs Run                                                                                                    |                 | LDT-CNL; BHC; DLL; NGT; EPT                                                                                                                                                                                             |                                                | 27. Was Well Cored                     |                   |
| 28. CASING RECORD (Report all strings set in well)                                                                                      |                 |                                                                                                                                                                                                                         |                                                | Yes                                    |                   |
| CASING SIZE                                                                                                                             | WEIGHT LB./FT.  | DEPTH SET                                                                                                                                                                                                               | HOLE SIZE                                      | CEMENTING RECORD                       | AMOUNT PULLED     |
| 8 5/8"                                                                                                                                  | 24#             | 646                                                                                                                                                                                                                     | 12 1/4"                                        | 250 sx 50/50 PoZ; 300 sx C1C           |                   |
| 5 1/2"                                                                                                                                  | 14, 17#         | 5249                                                                                                                                                                                                                    | 7 7/8"                                         | 1800 sx TLW; 400 sx C1C                |                   |
|                                                                                                                                         |                 | tool @ 4461'                                                                                                                                                                                                            |                                                |                                        |                   |
| 29. LINER RECORD                                                                                                                        |                 |                                                                                                                                                                                                                         | 30. TUBING RECORD                              |                                        |                   |
| SIZE                                                                                                                                    | TOP             | BOTTOM                                                                                                                                                                                                                  | SACKS CEMENT                                   | SCREEN                                 | PACKER SET        |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                | 2 7/8"                                 | 5125              |
| 31. Perforation Record (Interval, size and number)                                                                                      |                 |                                                                                                                                                                                                                         | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                        |                   |
| 5142 - 5156 w/56 shots                                                                                                                  |                 |                                                                                                                                                                                                                         | DEPTH INTERVAL                                 |                                        |                   |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | AMOUNT AND KIND MATERIAL USED                  |                                        |                   |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
| 33. PRODUCTION                                                                                                                          |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
| Date First Production                                                                                                                   |                 | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                                                     |                                                | Well Status (Prod. or Shut-in)         |                   |
| 5-11-84                                                                                                                                 |                 | Pump 1.5                                                                                                                                                                                                                |                                                | Producing                              |                   |
| Date of Test                                                                                                                            | Hours Tested    | Choke Size                                                                                                                                                                                                              | Prod'n. For Test Period                        | Oil - Bbl.                             | Gas - MCF         |
| 5-23-84                                                                                                                                 | 24              |                                                                                                                                                                                                                         |                                                | 48                                     | 25                |
| Flow Tubing Press.                                                                                                                      | Casing Pressure | Calculated 24-Hour Rate                                                                                                                                                                                                 | Oil - Bbl.                                     | Gas - MCF                              | Water - Bbl.      |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         |                                                |                                        | 186               |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | Oil Gravity - API (Corr.)                      |                                        |                   |
|                                                                                                                                         |                 |                                                                                                                                                                                                                         | 41.3                                           |                                        |                   |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |                 |                                                                                                                                                                                                                         |                                                |                                        | Test Witnessed By |
| Flared                                                                                                                                  |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
| 35. List of Attachments                                                                                                                 |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
| 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. |                 |                                                                                                                                                                                                                         |                                                |                                        |                   |
| SIGNED <u>Melba Knipling</u>                                                                                                            |                 | TITLE <u>Unit Head</u>                                                                                                                                                                                                  |                                                | DATE <u>June 13, 1984</u>              |                   |

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 20 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                       |                             |                        |
|--------------------------|-----------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____       | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____       | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____        | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____         | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____     | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____     | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____      | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____      | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____        | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____  | T. Dakota _____             | T. _____               |
| T. Elinebry _____        | T. Gr. Wash _____     | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____      | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand 5079 | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____ | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. Ramsey Sand 5144   | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____              | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____              | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

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

### IMPORTANT WATER SANDS

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

|                            |             |
|----------------------------|-------------|
| No. 1, from _____ to _____ | feet. _____ |
| No. 2, from _____ to _____ | feet. _____ |
| No. 3, from _____ to _____ | feet. _____ |
| No. 4, from _____ to _____ | feet. _____ |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness in Feet | Formation                   | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------------------|------|----|-------------------|-----------|
| 0    | 700  | 700               | Anhydrite                   |      |    |                   |           |
| 700  | 1756 | 1056              | Salt                        |      |    |                   |           |
| 1756 | 3762 | 2006              | Salt, Anhydrite             |      |    |                   |           |
| 3762 | 4130 | 368               | Anhydrite                   |      |    |                   |           |
| 4130 | 4553 | 423               | Anhydrite, salt             |      |    |                   |           |
| 4553 | 4900 | 347               | Anhydrite                   |      |    |                   |           |
| 4900 | 5079 | 179               | Shale, Limestone, Anhydrite |      |    |                   |           |
| 5079 | 5253 | 174               | Shale, sandstone            |      |    |                   |           |

Cores: 5111-5141 Rec. 30  
1541-5164.5 23.5  
5164.5-5181.5 17

RECEIVED  
JUN 14 1984  
O.C.D.  
HOBBS OFFICE