

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               | <input checked="" type="checkbox"/> |
| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>V-446 & LG-3217                                                      |

|                                                                                                          |                                   |                                    |                                         |                                |
|----------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-----------------------------------------|--------------------------------|
| 1a. TYPE OF WELL<br><b>BOTH</b>                                                                          | OIL WELL <input type="checkbox"/> | GAS WELL <input type="checkbox"/>  | DRY <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> | DEEPEN <input type="checkbox"/>   | PLUG BACK <input type="checkbox"/> | DIRT REV. <input type="checkbox"/>      | OTHER <input type="checkbox"/> |

|                                                  |
|--------------------------------------------------|
| 7. Unit Agreement Name                           |
| 8. Farm or Lease Name<br>New Mexico EP State Com |

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

|                                                                     |
|---------------------------------------------------------------------|
| 9. Well No.<br>1                                                    |
| 10. Field and Pool, or Wildcat<br>(MEXCO)<br>Undesig. Siegrist Draw |

|                      |                        |                            |                      |           |
|----------------------|------------------------|----------------------------|----------------------|-----------|
| UNIT LETTER <b>K</b> | LOCATED <b>1985</b>    | FEET FROM THE <b>South</b> | LINE AND <b>2129</b> | FEET FROM |
| THE <b>West</b>      | LINE OF SEC. <b>19</b> | TWP. <b>19S</b>            | RGE. <b>24E</b>      | NMPM      |

|                    |
|--------------------|
| 12. County<br>Eddy |
|--------------------|

|                             |                                  |                                                 |                                                                  |                      |
|-----------------------------|----------------------------------|-------------------------------------------------|------------------------------------------------------------------|----------------------|
| 15. Date Spudded<br>6-23-85 | 16. Date T.D. Reached<br>7-20-85 | 17. Date Compl. (Ready to Prod.)<br>P&A 11-6-85 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>KB-3803 GR-3797.5      | 19. Elev. Casinghead |
| 20. Total Depth<br>8600     | 21. Plug Back T.D.               | 22. If Multiple Compl., How Many                | 23. Intervals Drilled By<br>Rotary Tools <b>X</b><br>Cable Tools |                      |

|                                       |
|---------------------------------------|
| 25. Was Directional Survey Made<br>No |
|---------------------------------------|

|                                                                         |
|-------------------------------------------------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>-- |
|-------------------------------------------------------------------------|

|                          |
|--------------------------|
| 27. Was Well Cared<br>No |
|--------------------------|

|                                                           |
|-----------------------------------------------------------|
| 26. Type Electric and Other Logs Run<br>DLL-MSFL, LDT-CNL |
|-----------------------------------------------------------|

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                              |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD             | AMOUNT PULLED |
| 5"                                                 | 20.8           | 8594      | 7         | 1200 sx ClH, 275 sx Lite     | 1100 sx TLW   |
| 8"                                                 | 24             | 1717      | 12 1/4    | 750 sx Hal Lite & 250 sx ClC |               |
| 13 3/8"                                            | 54.5           | 295       | 17 1/2    | 475 sx ClC & 275 sx down     | backside      |

| 29. LINER RECORD |     |        |              |        |
|------------------|-----|--------|--------------|--------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|                  |     |        |              |        |

| 30. TUBING RECORD |           |            |
|-------------------|-----------|------------|
| SIZE              | DEPTH SET | PACKER SET |
|                   |           |            |

|                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| 31. Perforation Record (Interval, size and number)<br>6454-6470 w/64 shots<br>6216-6266 & 6302-6308 w/232 shots<br><br>See attached Sheet. |
|--------------------------------------------------------------------------------------------------------------------------------------------|

| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|------------------------------------------------|-------------------------------|
| DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| 6454-6470                                      | 2000 gals. 15% NeFe HCl       |
| 6216-6266 & 6302-6308                          | 9000 gals. 15% NeHCl          |
| 6416-6470                                      | 30,000 gals. fluid & 58000#   |
|                                                | 20-40 sd.                     |

| 33. PRODUCTION        |                                                                     |                         |                         |            |              |                                |                 |
|-----------------------|---------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| Date of Test          | Hours Tested                                                        | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | Test Witnessed By |
|------------------------------------------------------------|-------------------|

|                                        |
|----------------------------------------|
| 35. List of Attachments<br>FRW 11-6-85 |
|----------------------------------------|

|                                                                                                                                         |                 |              |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| 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 <i>Michael Knippling</i>                                                                                                         | TITLE Unit Head | DATE 12-6-85 |

# INSTRUCTIONS

This form is to be filled 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 10 through 34 shall be reported for each zone. The form is to be filled 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 _____ 6992   | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____            | T. Strawn _____ 7426   | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____            | T. Atoka _____ 7988    | 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 Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinney _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____ 3060       | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____ 3686        | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____ 4684   | T. Morrow _____ 8345   | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. Chester _____ 8500  | 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    | 928  | 928               | dolomite                    |      |    |                   |           |
| 928  | 1425 | 497               | dolomite, shale             |      |    |                   |           |
| 1425 | 1717 | 292               | dolomite, shale, chert      |      |    |                   |           |
| 1717 | 1725 | 8                 | dolomite, shale, sandstone  |      |    |                   |           |
| 1725 | 2194 | 469               | dolomite, shale             |      |    |                   |           |
| 2194 | 2919 | 725               | dolomite, limestone         |      |    |                   |           |
| 2919 | 3472 | 553               | dolomite, limestone, shale  |      |    |                   |           |
| 3472 | 4503 | 1031              | dolomite, shale             |      |    |                   |           |
| 4503 | 4745 | 242               | dolomite, limestone, shale  |      |    |                   |           |
| 4745 | 6612 | 1867              | limestone, shale            |      |    |                   |           |
| 6612 | 7402 | 790               | limestone, shale, sandstone |      |    |                   |           |
| 7402 | 8252 | 850               | limestone, shale            |      |    |                   |           |
| 8252 | 8487 | 235               | sandstone, shale            |      |    |                   |           |
| 8487 | 8600 | 113               | limestone, shale            |      |    |                   |           |