

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|---------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|--|-----------------------------------------------------|--|------------------------|--|---------------------------------------|--|-------------------------------------------|--|------------------------------------------------|--|------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------------------------------------|--|--------------------------|--|
| 1. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> |  | 2. NAME OF OPERATOR<br>Tenneco Oil Company |  | 3. ADDRESS OF OPERATOR<br>P. O. Box 3249, Englewood, CO 80155 |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1230' FNL, 865' FWL<br>At top prod. interval reported below<br>At total depth |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-03380 |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                |  | 7. UNIT AGREEMENT NAME |  | 8. FARM OR LEASE NAME<br>Florance LS  |  | 9. WELL NO.<br>4A                         |  | 10. FIELD AND POOL, OR WILDCAT<br>Otero Chacra |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 18, T27N-R8W |  | 12. COUNTY OR PARISH<br>San Juan                                                                       |  | 13. STATE<br>NM                        |  |                                                                                                 |  |                          |  |
| 14. PERMIT NO.<br>30-045-26591                                                                                                                                 |  | DATE ISSUED<br>10-31-85                    |  | 15. DATE SPUDDED<br>1/14/86                                   |  | 16. DATE T.D. REACHED<br>1/20/86                                                                                                                                                         |  | 17. DATE COMPL. (Ready to prod.)<br>3/6/86      |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6058' GL |  | 19. ELEV. CASINGHEAD   |  | 20. TOTAL DEPTH, MD & TVD<br>4736' KB |  | 21. PLUG, BACK T.D., MD & TVD<br>4729' KB |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>2         |  | 23. INTERVALS DRILLED BY<br>Rotary                                     |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3055'-3225' KB Chacra |  | 25. WAS DIRECTIONAL SURVEY MADE<br>Yes |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-SP-DILL, GR-CDL, CNL-CAL, CN-CNL, GR-CCL, GR-CCL-CBL |  | 27. WAS WELL CORED<br>No |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                             |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| CASING SIZE                                                                                                                                                    |  | WEIGHT, LB./FT.                            |  | DEPTH SET (MD)                                                |  | HOLE SIZE                                                                                                                                                                                |  | CEMENTING RECORD                                |  | AMOUNT PULLED                                       |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 9-5/8"                                                                                                                                                         |  | 36#                                        |  | 299' KB                                                       |  | 12-1/4"                                                                                                                                                                                  |  | 250SX (292CF)                                   |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 7"                                                                                                                                                             |  | 23#                                        |  | 3564' KB                                                      |  | 8-3/4"                                                                                                                                                                                   |  | 440SX (692CF)                                   |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 29. LINER RECORD                                                                                                                                               |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| SIZE                                                                                                                                                           |  | TOP (MD)                                   |  | BOTTOM (MD)                                                   |  | BACKS CEMENT*                                                                                                                                                                            |  | SCREEN (MD)                                     |  | SIZE                                                |  | DEPTH SET (MD)         |  | PACKER SET (MD)                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 4-1/2"                                                                                                                                                         |  | 3408' KB                                   |  | 4735' KB                                                      |  | 300SX(451CF)                                                                                                                                                                             |  |                                                 |  | 1-1/4"                                              |  | 3193' KB               |  | 3395' KB                              |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 30. TUBING RECORD                                                                                                                                              |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                             |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                 |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 33. PRODUCTION                                                                                                                                                 |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                     |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 35. LIST OF ATTACHMENTS                                                                                                                                        |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                              |  |                                            |  |                                                               |  |                                                                                                                                                                                          |  |                                                 |  |                                                     |  |                        |  |                                       |  |                                           |  |                                                |  |                                                                        |  |                                                                                                        |  |                                        |  |                                                                                                 |  |                          |  |

SIGNED Ann Jellison TITLE Administrative Operations DATE 3-10-86  
DIST 2 NMOC  
\* (See Instructions and Spaces for Additional Data on Reverse Side)  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): |       |        |                               | 38. GEOLOGIC MARKERS |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.   | NAME                 | TOP         |                  |
|                                                                                                                                                                                                                                                     |       |        |                               |                      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo                                                                                                                                                                                                                                           | 1175' | 1266'  | Sandstone                     |                      |             |                  |
| Kirkland                                                                                                                                                                                                                                            | 1266' | 1862'  | Shale                         |                      |             |                  |
| Fruitland                                                                                                                                                                                                                                           | 1862' | 2110'  | Sandstone, Shale & Coal (Gas) |                      |             |                  |
| Pictured Cliffs                                                                                                                                                                                                                                     | 2110' | 2215'  | Sandstone (Gas)               |                      |             |                  |
| Lewis                                                                                                                                                                                                                                               | 2215' | 3020'  | Shale                         |                      |             |                  |
| Chacra                                                                                                                                                                                                                                              | 3020' | 3700'  | Sandstone (gas) & Shale       |                      |             |                  |
|                                                                                                                                                                                                                                                     |       |        | Above terms expressed in KB.  |                      |             |                  |