

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                          |  | 1b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <input type="checkbox"/> |  |
| 2. NAME OF OPERATOR<br>Merrion Oil & Gas Corporation (01463)                                                                                                                             |  |                                                                                                                                                                                                                                                   |  |
| 3. ADDRESS AND TELEPHONE NO.<br>610 Reilly Avenue, Farmington, NM 87401-2634                                                                                                             |  |                                                                                                                                                                                                                                                   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 905' fnl & 1640' fwl<br>At top prod. interval reported below<br>At total depth |  |                                                                                                                                                                                                                                                   |  |
| 14. PERMIT NO.                                                                                                                                                                           |  | DATE ISSUED                                                                                                                                                                                                                                       |  |
| 15. DATE SPUDDED<br>10-05-00                                                                                                                                                             |  | 16. DATE T.D. REACHED<br>10-10-00                                                                                                                                                                                                                 |  |
| 17. DATE COMPL. (Ready to prod.)<br>1-25-01                                                                                                                                              |  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6150' GR                                                                                                                                                                                               |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                     |  | 20. TOTAL DEPTH, MD & TVD<br>1538' GL                                                                                                                                                                                                             |  |
| 21. PLUG, BACK T.D., MD & TVD<br>1494' KB                                                                                                                                                |  | 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                                                                                                                                 |  |
| 23. INTERVALS DRILLED BY<br>0-TD                                                                                                                                                         |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>1364'-1386' (So. Gallegos Fruitland Sand Pictured Cliffs)                                                                                                        |  |
| 25. WAS DIRECTIONAL SURVEY MADE<br>No                                                                                                                                                    |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-CCL                                                                                                                                                                                                    |  |
| 27. WAS WELL CORRED<br>No                                                                                                                                                                |  | 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                |  |
| Casing Size/Grade                                                                                                                                                                        |  | Weight, lb./ft.                                                                                                                                                                                                                                   |  |
| 7", J55                                                                                                                                                                                  |  | 23#                                                                                                                                                                                                                                               |  |
| 4-1/2" J55                                                                                                                                                                               |  | 11.6#                                                                                                                                                                                                                                             |  |
| Depth Set (MD)                                                                                                                                                                           |  | Hole Size                                                                                                                                                                                                                                         |  |
| 133' KB                                                                                                                                                                                  |  | 8-3/4"                                                                                                                                                                                                                                            |  |
| 1538' GL                                                                                                                                                                                 |  | 6-1/4"                                                                                                                                                                                                                                            |  |
| Top of Cement, Cementing Record                                                                                                                                                          |  | Amount Pulled                                                                                                                                                                                                                                     |  |
| 50 sxs (25 cu.ft.)                                                                                                                                                                       |  |                                                                                                                                                                                                                                                   |  |
| 180 sxs (318 cu.ft.)                                                                                                                                                                     |  |                                                                                                                                                                                                                                                   |  |
| 29. LINER RECORD                                                                                                                                                                         |  |                                                                                                                                                                                                                                                   |  |
| 30. TUBING RECORD                                                                                                                                                                        |  |                                                                                                                                                                                                                                                   |  |
| Size                                                                                                                                                                                     |  | Depth Set (MD)                                                                                                                                                                                                                                    |  |
| 2-3/8"                                                                                                                                                                                   |  | 1405' KB                                                                                                                                                                                                                                          |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>Fruitland Sand Pictured Cliffs:<br>1364'-1386' (3 spf - 66 holes)                                                                  |  |                                                                                                                                                                                                                                                   |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                           |  |                                                                                                                                                                                                                                                   |  |
| Depth Interval (MD)                                                                                                                                                                      |  | Amount and Kind of Material Used                                                                                                                                                                                                                  |  |
| 1364'-1386'                                                                                                                                                                              |  | Fraced with 51240# of 20/40 Brady sand and 9140# of 20/40 Super LC (resin coated sand) in 20# x-link Borate gel.                                                                                                                                  |  |
| 33. PRODUCTION                                                                                                                                                                           |  |                                                                                                                                                                                                                                                   |  |
| Date First Production<br>1-26-01                                                                                                                                                         |  | Production Method (Flowing, gas lift, pumping—size and type of pump)<br>Pumping                                                                                                                                                                   |  |
| Date of Test<br>1-27-01                                                                                                                                                                  |  | Hours Tested<br>24                                                                                                                                                                                                                                |  |
| Choke Size<br>--                                                                                                                                                                         |  | Prod'n. for Test Period<br>--                                                                                                                                                                                                                     |  |
| Oil—BBL.<br>0                                                                                                                                                                            |  | Gas—MCF.<br>0                                                                                                                                                                                                                                     |  |
| Water—BBL.<br>120                                                                                                                                                                        |  | Gas-Oil Ratio<br>--                                                                                                                                                                                                                               |  |
| Flow. Tubing Press.<br>0                                                                                                                                                                 |  | Casing Pressure<br>0                                                                                                                                                                                                                              |  |
| Calculated 24-Hour Rate<br>--                                                                                                                                                            |  | Oil—BBL.<br>0                                                                                                                                                                                                                                     |  |
| Gas—MCF.<br>0                                                                                                                                                                            |  | Water—BBL.<br>120                                                                                                                                                                                                                                 |  |
| Oil Gravity-API (Corr.)<br>--                                                                                                                                                            |  | Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented                                                                                                                                                                                  |  |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                  |  |                                                                                                                                                                                                                                                   |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from                                                                              |  |                                                                                                                                                                                                                                                   |  |
| SIGNED<br>Steven S. Dunn                                                                                                                                                                 |  | TITLE<br>Drig & Prod Manager                                                                                                                                                                                                                      |  |
| DATE<br>1-29-01                                                                                                                                                                          |  | DATE<br>1-29-01                                                                                                                                                                                                                                   |  |

\*(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 or to furnish any false, fictitious or fraudulent information.

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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS |             |           |
|-----------|-----|--------|-----------------------------|------------------|-------------|-----------|
|           |     |        |                             | NAME             | MEAS. DEPTH | TOP DEPTH |
|           |     |        |                             | Ojo Alamo        | 296'        |           |
|           |     |        |                             | Kirtland         | 443'        |           |
|           |     |        |                             | Fruitland        | 929'        |           |
|           |     |        |                             | Fruitland Coal   | 1333'       |           |
|           |     |        |                             | Pictured Cliffs  | 1362'       |           |