

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, test, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP   | BOTTOM   | DESCRIPTION, CONTENTS, ETC.                                            | GEOLOGIC MARKERS                   |                         |                  |
|-----------|-------|----------|------------------------------------------------------------------------|------------------------------------|-------------------------|------------------|
|           |       |          |                                                                        | NAME                               | MEAS. DEPTH             | TRUE VERT. DEPTH |
| Ojo Alamo | 2185' | 2370'    | White, cr-gr ss..                                                      | Ojo Alamo<br>Kirtland<br>Fruitland | 2185'<br>2370'<br>2955' |                  |
| Kirtland  | 2370' | 2955'    | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                    |                         |                  |
| Fruitland | 2955' | 3114' TD | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                    |                         |                  |

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

Form approved H  
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"/>                      |  | 5. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP CENSER <input type="checkbox"/> Other <input type="checkbox"/> |  | 6. LEASE DESIGNATION AND SERIAL NO.<br>NM-012735                                                                   |  |
| 2. NAME OF OPERATOR<br>Meridian Oil Inc.                                                                                                                                            |  |                                                                                                                                                                                                                                                   |  | 7. UNIT AGREEMENT NAME<br>San Juan 31-6 Unit                                                                       |  |
| 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499                                                                                                                         |  |                                                                                                                                                                                                                                                   |  | 8. FARM OR LEASE NAME<br>San Juan 31-6 Unit                                                                        |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1765'S, 1489'W<br>At top prod. interval reported below<br>At total depth |  |                                                                                                                                                                                                                                                   |  | 9. WELL NO.<br>208                                                                                                 |  |
| 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                                                                                                                              |  |                                                                                                                                                                                                                                                   |  | 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA<br>Sec. 6, T-30-N, R-G-W                                             |  |
| 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                                                                  |  |                                                                                                                                                                                                                                                   |  | 13. STATE<br>NM                                                                                                    |  |
| 14. PERMIT NO.                                                                                                                                                                      |  | DATE ISSUED                                                                                                                                                                                                                                       |  | 19. ELEV. CASINGHEAD                                                                                               |  |
| 15. DATE SPUDDED<br>05-17-89                                                                                                                                                        |  | 16. DATE T.D. REACHED<br>07-07-89                                                                                                                                                                                                                 |  | 17. DATE COMPL. (Ready to prod.)<br>07-12-89                                                                       |  |
| 18. ELEVATIONS (DP, RNB, ST, CR, ETC.)*<br>6304' GL                                                                                                                                 |  | 20. TOTAL DEPTH, MD & TVD<br>3114'                                                                                                                                                                                                                |  | 21. PLUG BACK T.D., MD & TVD                                                                                       |  |
| 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                                                                   |  | 23. INTERVALS DRILLED BY                                                                                                                                                                                                                          |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Fruitland Coal - uncemented Liner |  |
| 25. WAS DIRECTIONAL SURVEY MADE                                                                                                                                                     |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>none                                                                                                                                                                                                      |  | 27. WAS WELL CORDED<br>no                                                                                          |  |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                  |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| CASING SIZE                                                                                                                                                                         |  | WEIGHT, LB./FT.                                                                                                                                                                                                                                   |  | DEPTH SET (MD)                                                                                                     |  |
| 9 5/8"                                                                                                                                                                              |  | 36.0#                                                                                                                                                                                                                                             |  | 412'                                                                                                               |  |
| 7 "                                                                                                                                                                                 |  | 20.0#                                                                                                                                                                                                                                             |  | 2965'                                                                                                              |  |
| HOLE SIZE                                                                                                                                                                           |  | 12 1/4"                                                                                                                                                                                                                                           |  | 354 cu.ft.                                                                                                         |  |
| 8 3/4"                                                                                                                                                                              |  | 1044 cu.ft.                                                                                                                                                                                                                                       |  |                                                                                                                    |  |
| 29. LINER RECORD                                                                                                                                                                    |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| SIZE                                                                                                                                                                                |  | TOP (MD)                                                                                                                                                                                                                                          |  | BOTTOM (MD)                                                                                                        |  |
| 5 1/2                                                                                                                                                                               |  | 2892'                                                                                                                                                                                                                                             |  | 3114'                                                                                                              |  |
| SACKS CEMENT*                                                                                                                                                                       |  | did not                                                                                                                                                                                                                                           |  | SCREEN (MD)                                                                                                        |  |
| cmt                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                   |  | 30. TUBING RECORD                                                                                                  |  |
| SIZE                                                                                                                                                                                |  | DEPTH SET (MD)                                                                                                                                                                                                                                    |  | PACKER SET (MD)                                                                                                    |  |
| 2 3/8"                                                                                                                                                                              |  | 3091'                                                                                                                                                                                                                                             |  |                                                                                                                    |  |
| 31. PREPARATION RECORD (Interval, size and number)<br>2985-3112' (predrilled liner)                                                                                                 |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                      |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| DEPTH INTERVAL (MD)                                                                                                                                                                 |  | AMOUNT AND KIND OF MATERIAL USED                                                                                                                                                                                                                  |  |                                                                                                                    |  |
|                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
|                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
|                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| 33. PRODUCTION                                                                                                                                                                      |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| DATE FIRST PRODUCTION                                                                                                                                                               |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)                                                                                                                                                                              |  | WELL STATUS (Producing or shut-in)                                                                                 |  |
| Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| DATE OF TEST                                                                                                                                                                        |  | HOURS TESTED                                                                                                                                                                                                                                      |  | CHOKE SIZE                                                                                                         |  |
| SI 1462                                                                                                                                                                             |  | SI 1476                                                                                                                                                                                                                                           |  | 24-HOUR RATE                                                                                                       |  |
| OIL—BBL.                                                                                                                                                                            |  | GAS—MCF                                                                                                                                                                                                                                           |  | WATER—BBL.                                                                                                         |  |
| GAS—OIL RATIO                                                                                                                                                                       |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold                                                                                                            |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| 35. LIST OF ATTACHMENTS<br>none                                                                                                                                                     |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                   |  |                                                                                                                                                                                                                                                   |  |                                                                                                                    |  |
| SIGNED <u>[Signature]</u>                                                                                                                                                           |  | TITLE <u>Regulatory Affairs</u>                                                                                                                                                                                                                   |  | DATE <u>08-21-89</u>                                                                                               |  |

\*(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.