

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

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"/> |  | 2. NAME OF OPERATOR<br>Meridian Oil Inc.                                                                                                                                                |  |
| 3. ADDRESS AND TELEPHONE NO.<br>PO Box 1289 Farmington NM 87499 (505) 326-9700                                                  |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1835'FNL, 1540'FEL<br>At top prod. interval reported below<br>At total depth |  |
| 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-078483A                                                                               |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                                                                                                    |  |
| 7. UNIT AGREEMENT NAME<br>Allison Unit                                                                                          |  | 8. FARM OR LEASE NAME, WELL NO.<br>Allison U Com #105                                                                                                                                   |  |
| 9. API WELL NO.<br>30-045-29385                                                                                                 |  | 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                                                                                                                                  |  |
| 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>6 Sec. 26, T-32-N, R-7-W                                                   |  | 12. COUNTY OR PARISH<br>San Juan                                                                                                                                                        |  |
| 13. STATE<br>NM                                                                                                                 |  | 14. PERMIT NO.                                                                                                                                                                          |  |
| 15. DATE SPUDDED<br>6-28-96                                                                                                     |  | 16. DATE T.D. REACHED<br>7-3-96                                                                                                                                                         |  |
| 17. DATE COMPL. (Ready to prod.)<br>7-21-96                                                                                     |  | 18. ELEVATIONS (OF RKB, RT, OR, ETC.)*<br>6526 GR, 6538 KB                                                                                                                              |  |
| 19. ELEV. CASING HEAD                                                                                                           |  | 20. TOTAL DEPTH, MD & TVD<br>3453                                                                                                                                                       |  |
| 21. PLUG, BACK T.D., MD & TVD                                                                                                   |  | 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                                                                       |  |
| 23. INTERVALS DRILLED BY<br>0-3453                                                                                              |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>3159-3453 Fruitland Coal                                                                               |  |
| 25. WAS DIRECTIONAL SURVEY MADE                                                                                                 |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>None                                                                                                                                            |  |
| 27. WAS WELL CORED                                                                                                              |  | 28. CASING RECORD (Report all strings set in well)                                                                                                                                      |  |
| Casing Size/Grade                                                                                                               |  | Weight, lb./ft.                                                                                                                                                                         |  |
| 9 5/8                                                                                                                           |  | 36#                                                                                                                                                                                     |  |
| 7                                                                                                                               |  | 20#                                                                                                                                                                                     |  |
| Depth Set (MD)                                                                                                                  |  | Hole Size                                                                                                                                                                               |  |
| 246                                                                                                                             |  | 12 1/4                                                                                                                                                                                  |  |
| 3142                                                                                                                            |  | 8 3/4                                                                                                                                                                                   |  |
| Top of Cement, Cementing Record                                                                                                 |  | 190 cu.ft.                                                                                                                                                                              |  |
|                                                                                                                                 |  | 850 cu.ft.                                                                                                                                                                              |  |
| 29. LINER RECORD                                                                                                                |  | 30. TUBING RECORD                                                                                                                                                                       |  |
| Size                                                                                                                            |  | Top (MD)                                                                                                                                                                                |  |
| 5 1/2                                                                                                                           |  | 3065                                                                                                                                                                                    |  |
| Bottom (MD)                                                                                                                     |  | Sacks Cement*                                                                                                                                                                           |  |
| 3251                                                                                                                            |  |                                                                                                                                                                                         |  |
| Screen (MD)                                                                                                                     |  | Size                                                                                                                                                                                    |  |
|                                                                                                                                 |  | 2 3/8                                                                                                                                                                                   |  |
| Depth Set (MD)                                                                                                                  |  | 3218                                                                                                                                                                                    |  |
| 31. PREPARATION RECORD (Interval, size and number)                                                                              |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                          |  |
| 3159-3251 perf'd                                                                                                                |  | Depth Interval (MD)                                                                                                                                                                     |  |
| 3251-3453 open hole                                                                                                             |  | 3159-3453                                                                                                                                                                               |  |
|                                                                                                                                 |  | Amount and Kind of Material Used                                                                                                                                                        |  |
|                                                                                                                                 |  | no treatment                                                                                                                                                                            |  |
| 33. PRODUCTION                                                                                                                  |  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                              |  |
| Date First Production                                                                                                           |  | Production Method (Flowing, gas lift, pumping—size and type of pump)                                                                                                                    |  |
| 7-21-96                                                                                                                         |  | Flowing                                                                                                                                                                                 |  |
| Well Status (Producing or shut-in)                                                                                              |  | SI                                                                                                                                                                                      |  |
| Date of Test                                                                                                                    |  | Hours Tested                                                                                                                                                                            |  |
| 7-21-96                                                                                                                         |  |                                                                                                                                                                                         |  |
| Choke Size                                                                                                                      |  | Prod'n. for Test Period                                                                                                                                                                 |  |
|                                                                                                                                 |  |                                                                                                                                                                                         |  |
| Oil—BBL.                                                                                                                        |  | Gas—MCF.                                                                                                                                                                                |  |
|                                                                                                                                 |  | 4474 Pitot Gauge                                                                                                                                                                        |  |
| Water—BBL.                                                                                                                      |  | Oil Gravity-API (Conn.)                                                                                                                                                                 |  |
|                                                                                                                                 |  |                                                                                                                                                                                         |  |
| Gas-Oil Ratio                                                                                                                   |  | ACCEPTED FOR RECORD                                                                                                                                                                     |  |
| SI 402                                                                                                                          |  | SI 1240                                                                                                                                                                                 |  |
| 24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                      |  | TEST WITNESSED BY                                                                                                                                                                       |  |
| To be sold                                                                                                                      |  | AUG 08 1996                                                                                                                                                                             |  |
| 35. LIST OF ATTACHMENTS                                                                                                         |  | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available information                                                   |  |
| None                                                                                                                            |  | FARMINGTON DISTRICT OFFICE                                                                                                                                                              |  |
| SIGNED: [Signature]                                                                                                             |  | TITLE: Regulatory Administrator                                                                                                                                                         |  |
|                                                                                                                                 |  | DATE: 8-7-96                                                                                                                                                                            |  |

\*(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.

NMOC

### 38. GEOLOGIC MARKERS

| FORMATION | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                            | NAME      | DEPTH       |                  |
|-----------|-------|--------|------------------------------------------------------------------------|-----------|-------------|------------------|
|           |       |        |                                                                        |           | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo | 2345' | 2458'  | White, cr-gr sand                                                      | Ojo Alamo | 2345'       |                  |
| Kirtland  | 2458' | 3067'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland  | 2458'       |                  |
| Fruitland | 3067' | 3453'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3067'       |                  |