

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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>Meridian Oil Inc. |  | 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499 |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1500'S, 1812'E<br>At top prod. interval reported below<br>At total depth |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Jicarilla Cont 123 |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Jicarilla Apache |  | 7. FARM OR LEASE NAME<br>Jicarilla 123 C       |  | 8. WELL NO.<br>26                  |  | 9. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                    |  | 10. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA<br>Sec. 8, T-25-N, R-4-W |  | 11. COUNTY OR PARISH<br>NMPM                                                                                                      |  | 12. STATE<br>NM                                                                                              |  | 13. ELEV. CASINGHEAD<br>7297' GL      |  |                         |  |          |  |          |  |            |  |                         |  |  |  |
| 14. PERMIT NO.<br>30-039-21299                                                                                                                                 |  | DATE ISSUED                              |  | 15. DATE SPUDDED<br>04-27-77                                |  | 16. DATE T.D. REACHED<br>05-03-77                                                                                                                                                   |  | 17. DATE COMPL. (Ready to prod.)<br>01-12-91              |  | 18. ELEVATIONS (OF RKB, RT, GR, ETC.)*<br>7297' GL       |  | 19. ELEV. CASINGHEAD                           |  | 20. TOTAL DEPTH, MD & TVD<br>3850' |  | 21. PLUG BACK T.D., MD & TVD<br>3697'                                    |  | 22. IF MULTIPLE COMPL., HOW MANY*                                      |  | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>yes                                                                                   |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Fruitland Coal (3526-3694') |  | 25. WAS DIRECTIONAL SURVEY MADE<br>no |  |                         |  |          |  |          |  |            |  |                         |  |  |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-CCL                                                                                                                 |  | 27. WAS WELL CORED<br>no                 |  | 28. CASING RECORD (Report all strings set in well)          |  | 29. LINER RECORD                                                                                                                                                                    |  | 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.)<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 <i>[Signature]</i> TITLE Regulatory Affairs DATE 3-6-91                                               |  |                                       |  |                         |  |          |  |          |  |            |  |                         |  |  |  |
| Casing Size                                                                                                                                                    |  | Weight, lb./ft.                          |  | Depth Set (MD)                                              |  | Hole Size                                                                                                                                                                           |  | Cementing Record                                          |  | Amount Pulled                                            |  | Depth Interval (MD)                            |  | Amount and Kind of Material Used   |  | Date First Production                                                    |  | Production Method (Flowing, gas lift, pumpjack—size and type of pump)  |  | Well Status (Producing or shut-in)                                                                                                |  | Flow, Tubing Press.                                                                                          |  | Casing Pressure                       |  | Calculated 24-Hour Rate |  | Oil—BBL. |  | Gas—MCF. |  | Water—BBL. |  | Oil Gravity-API (CORR.) |  |  |  |
| 8 5/8"                                                                                                                                                         |  | 24.0#                                    |  | 140'                                                        |  | 12 1/4"                                                                                                                                                                             |  | 106 cu.ft.                                                |  |                                                          |  | 3526-3694'                                     |  | 8000# 40/70 sand                   |  | shut in, capable of commercial hydrocarbon production,                   |  | Flowing, gas lift, pumpjack—size and type of pump                      |  | Producing or shut-in                                                                                                              |  | SI 718                                                                                                       |  | SI 718                                |  |                         |  |          |  |          |  |            |  |                         |  |  |  |
| 2 7/8"                                                                                                                                                         |  | 6.4#                                     |  | 3850'                                                       |  | 6 3/4"                                                                                                                                                                              |  | 203 cu.ft.                                                |  |                                                          |  |                                                |  | 92,500# 20/40 sand                 |  |                                                                          |  |                                                                        |  |                                                                                                                                   |  |                                                                                                              |  |                                       |  |                         |  |          |  |          |  |            |  |                         |  |  |  |
|                                                                                                                                                                |  |                                          |  |                                                             |  |                                                                                                                                                                                     |  |                                                           |  |                                                          |  |                                                |  | 82,140 gal. fluid                  |  |                                                                          |  |                                                                        |  |                                                                                                                                   |  |                                                                                                              |  |                                       |  |                         |  |          |  |          |  |            |  |                         |  |  |  |
|                                                                                                                                                                |  |                                          |  |                                                             |  |                                                                                                                                                                                     |  |                                                           |  |                                                          |  |                                                |  | N2 foam and gel                    |  |                                                                          |  |                                                                        |  |                                                                                                                                   |  |                                                                                                              |  |                                       |  |                         |  |          |  |          |  |            |  |                         |  |  |  |

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       | 3176' | 3370'  | White, cr-gr ss.                                                       | Ojo Alamo<br>Kirtland<br>Fruitland<br>Pic.Cliffs | 3176'<br>3370'<br>3492'<br>3695' |                  |
| Kirtland        | 3370' | 3492'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                                  |                                  |                  |
| Fruitland       | 3492' | 3695'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                                  |                                  |                  |
| Pictured Cliffs | 3695' | 3850'  | Bn-Gry, fine grn, tight ss.                                            |                                                  |                                  |                  |