

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 \*

|                                                                                                                                                                                                                                            |                 |                                                                             |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|---------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____                                                                                               |                 | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-077875                            |               |
| b. TYPE OF COMPLETION:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other _____ |                 | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____                                  |               |
| 2. NAME OF OPERATOR<br>Meridian Oil Inc.                                                                                                                                                                                                   |                 | 7. UNIT AGREEMENT NAME _____                                                |               |
| 3. ADDRESS OF OPERATOR<br>PO Box 4289, Farmington, NM 87499                                                                                                                                                                                |                 | 8. FARM OR LEASE NAME<br>Pickin                                             |               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1650'S, 990'E<br>At top prod. interval reported below<br>At total depth                                                         |                 | 9. WELL NO.<br>7                                                            |               |
| 14. PERMIT NO. _____ DATE ISSUED _____                                                                                                                                                                                                     |                 | 10. FIELD AND POOL, OR WILDCAT<br>Basin Fruitland Coal                      |               |
| 15. DATE SPUDDED 04-05-83                                                                                                                                                                                                                  |                 | 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 17, T-27-N, R-10-W |               |
| 16. DATE T.D. REACHED 04-25-83                                                                                                                                                                                                             |                 | 12. COUNTY OR PARISH<br>San Juan                                            |               |
| 17. DATE COMPL. (Ready to prod.) 07-20-89                                                                                                                                                                                                  |                 | 13. STATE<br>NM                                                             |               |
| 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5975' GL                                                                                                                                                                                           |                 | 19. ELEV. CASINGHEAD _____                                                  |               |
| 20. TOTAL DEPTH, MD & TVD 1830'                                                                                                                                                                                                            |                 | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS yes CABLE TOOLS _____              |               |
| 21. PLUG BACK T.D., MD & TVD 1750'                                                                                                                                                                                                         |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>no                                       |               |
| 22. IF MULTIPLE COMPL., HOW MANY* 1                                                                                                                                                                                                        |                 | 27. WAS WELL CORRED<br>no                                                   |               |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>1554-1746' (Fruitland Coal)                                                                                                                               |                 |                                                                             |               |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN _____                                                                                                                                                                                                 |                 |                                                                             |               |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                         |                 |                                                                             |               |
| CASING SIZE                                                                                                                                                                                                                                | WEIGHT, LB./FT. | DEPTH SET (MD)                                                              | HOLE SIZE     |
| 8 5/8"                                                                                                                                                                                                                                     | 32.0#           | 110'                                                                        |               |
| 5 1/2"                                                                                                                                                                                                                                     | 17.0#           | 1751'                                                                       |               |
|                                                                                                                                                                                                                                            |                 | CEMENTING RECORD                                                            |               |
|                                                                                                                                                                                                                                            |                 | 85 SX                                                                       |               |
|                                                                                                                                                                                                                                            |                 | 150 SX                                                                      |               |
|                                                                                                                                                                                                                                            |                 |                                                                             |               |
|                                                                                                                                                                                                                                            |                 |                                                                             |               |
| 29. LINER RECORD                                                                                                                                                                                                                           |                 |                                                                             |               |
| SIZE                                                                                                                                                                                                                                       | TOP (MD)        | BOTTOM (MD)                                                                 | SACKS CEMENT* |
|                                                                                                                                                                                                                                            |                 |                                                                             |               |
|                                                                                                                                                                                                                                            |                 | SCREEN (MD)                                                                 |               |
|                                                                                                                                                                                                                                            |                 |                                                                             |               |
| 30. TUBING RECORD                                                                                                                                                                                                                          |                 |                                                                             |               |
| SIZE                                                                                                                                                                                                                                       | DEPTH SET (MD)  | PACKER SET (MD)                                                             |               |
| 2 3/8"                                                                                                                                                                                                                                     | 1746'           |                                                                             |               |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                         |                 |                                                                             |               |
| 1554-56', 1584-1600', 1619-21',<br>1624-26', 1632-34', 1640-42',<br>1744-46' w/2 spf                                                                                                                                                       |                 |                                                                             |               |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                             |                 |                                                                             |               |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                        |                 | AMOUNT AND KIND OF MATERIAL USED                                            |               |
| 1554-1746'                                                                                                                                                                                                                                 |                 | 250 gal. 7 1/2% HCl                                                         |               |
| 33. PRODUCTION                                                                                                                                                                                                                             |                 |                                                                             |               |
| DATE FIRST PRODUCTION                                                                                                                                                                                                                      |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)        |               |
| shut in, capable of commercial hydrocarbon production, waiting on pipeline                                                                                                                                                                 |                 | WELL STATUS (Producing or shut-in)                                          |               |
| DATE OF TEST                                                                                                                                                                                                                               |                 | HOURS TESTED                                                                |               |
| CHOKE SIZE                                                                                                                                                                                                                                 |                 | PROD'N. FOR TEST PERIOD                                                     |               |
| OIL—BBL.                                                                                                                                                                                                                                   |                 | GAS—MCF.                                                                    |               |
| WATER—BBL.                                                                                                                                                                                                                                 |                 | GAS-OIL RATIO                                                               |               |
| FLOW. TUBING PRESS.                                                                                                                                                                                                                        |                 | CASING PRESSURE                                                             |               |
| SI 214                                                                                                                                                                                                                                     |                 | SI 215                                                                      |               |
| CALCULATED 24-HOUR RATE                                                                                                                                                                                                                    |                 | OIL—BBL.                                                                    |               |
| GAS—MCF.                                                                                                                                                                                                                                   |                 | REAL GRAVITY-API (CORR.)                                                    |               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>to be sold                                                                                                                                                                   |                 |                                                                             |               |
| 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 _____                                                                                                                                                                                                                               |                 | TITLE Regulatory Affairs                                                    |               |
| DATE 10-20-89                                                                                                                                                                                                                              |                 | DATE                                                                        |               |

\*(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 |
| Kirtland        | 870'  | 1400'   | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland<br>Fruitland<br>Pic.Cliffs | 870'<br>1400'<br>1747' |                  |
| Fruitland       | 1400' | 1747'   | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                     |                        |                  |
| Pictured Cliffs | 1747' | 1830'TD | Bn-Gry, fine grn, tight ss.                                            |                                     |                        |                  |