

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved. U  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESIG. ☐ Other ☐  
2. NAME OF OPERATOR: Meridian Oil Inc.  
3. ADDRESS OF OPERATOR: PO Box 4289, Farmington, NM 87499  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface: 1815'N, 895'E  
At top prod. interval reported below:  
At total depth:

5. LEASE DESIGNATION AND SERIAL NO.: SF -078510  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
7. UNIT AGREEMENT NAME:  
8. FARM OR LEASE NAME: Oxnard  
9. WELL NO.: 332  
10. FIELD AND POOL OR WILDCAT: Basin Fruitland Coal  
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA: Sec 7, T-31-N, R-8-W NMMPM  
12. COUNTY OR PARISH: San Juan  
13. STATE: NM  
14. PERMIT NO.: 30-045-27656  
DATE ISSUED: FEB 08 1991  
OIL CON. DIV. DIST. 3

15. DATE SPUDDED: 10-27-90  
16. DATE T.D. REACHED: 12-01-90  
17. DATE COMPL. (Ready to prod.): 12-07-90  
18. ELEVATION (DP, RKB, ST. GR, ETC.): 6419'GL  
19. ELEV. CASINGHEAD:  
20. TOTAL DEPTH, MD & TVD: 3310'  
21. PLUG BACK T.D., MD & TVD:  
22. IF MULTIPLE COMPL., HOW MANY?: 1  
23. INTERVALS DRILLED BY: Rotary Tools Yes  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Fruitland Coal - uncemented Liner  
25. WAS DIRECTIONAL SURVEY MADE: No  
26. TYPE ELECTRIC AND OTHER LOGS RUN: none  
27. WAS WELL CORDED: no

| 28. CASING RECORD (Report all strings set in well) |                 |                |           |                 |               |
|----------------------------------------------------|-----------------|----------------|-----------|-----------------|---------------|
| CASING SIZE                                        | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | SPENDING RECORD | AMOUNT PULLED |
| 9 5/8"                                             | 36.0#           | 353'           | 12 1/4"   | 330 cu.ft.      |               |
| 7 "                                                | 20.0#           | 2925'          | 8 3/4"    | 985 cu.ft.      |               |
|                                                    |                 |                |           |                 |               |
|                                                    |                 |                |           |                 |               |

| 29. LINER RECORD |          |             |               | 30. TUBING RECORD |        |                |
|------------------|----------|-------------|---------------|-------------------|--------|----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD)       | SIZE   | DEPTH SET (MD) |
| 5 1/2            | 2834'    | 3309'       | did not       | cmt               | 2 7/8" | 3278'          |

| 31. PREPARATION RECORD (Interval, size and number)    |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
|-------------------------------------------------------|--|------------------------------------------------|----------------------------------|
| 2967-3010', 3097-3223', 3264-3307' (predrilled liner) |  | 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    | CHOKES SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF    | WATER—BBL.                         | GAS-OIL RATIO |
|                                                                                 |                 |                                                                      |                         |          |            |                                    |               |
| FLOW, TUBING PRESS.                                                             | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| SI 1450                                                                         | SI 1471         |                                                                      |                         |          |            |                                    |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold BHP @ 3250' 1648  
35. LIST OF ATTACHMENTS: none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED: [Signature] TITLE: Regulatory Affairs  
DATE: 1-3-91  
FARMINGTON RESOURCE AREA  
ACCEPTED FOR RECORD  
TEST WITNESSED BY: [Signature] JAN 29 1991

\*(See Instructions and Spaces for Additional Data on Reverse Side)

| 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, flowing and shut-in pressures, and recoveries): |       |        |                                                                        | 38. GEOLOGIC MARKERS               |                         |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------------------------------------------------------------------------|------------------------------------|-------------------------|---------------------------|
| FORMATION                                                                                                                                                                                                                          | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                            | NAME                               | MEAS. DEPTH             | TOP<br>TRUE<br>VERT DEPTH |
| Ojo Alamo                                                                                                                                                                                                                          | 1862  | 2068'  | White, cr-gr ss.                                                       |                                    |                         |                           |
| Kirtland                                                                                                                                                                                                                           | 2068' | 2888'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Ojo Alamo<br>Kirtland<br>Fruitland | 1862'<br>2068'<br>2888' |                           |
| Fruitland                                                                                                                                                                                                                          | 2888' | 3310'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                    |                         |                           |