

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

1. WASTE DESIGNATION AND SERIAL NO.

SF-078508

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. UNIT AGREEMENT NAME

4. EARN RELEASE NAME

Nordhaus

5. WELL NO.

715

6. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

7. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 12, T-31-N, R-9-W

NMPM

8. COUNTY OR PARISH  
San Juan

9. STATE  
NM

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. DESGR ☐ 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 regulations)

At surface 1885'S, 1130'W

At top prod. interval reported below

At total depth

OIL CON. DIV.  
DIST. 3

14. PERMIT NO. 30-045-28314 | DATE ISSUED

15. DATE SPUDDED 10-15-90 | 16. DATE T.D. REACHED 3-17-91 | 17. DATE COMPL. (Ready to prod.) 3-21-91 | 18. ELEVATIONS (OF RKB, ST. CR, ETC.)\* 6466' GL | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3323' | 21. PLUG. BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY\* 1 | 23. INTERVALS DRILLED BY | ROTARY TOOLS Yes | CABLE TOOLS

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 CORRED  
no

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | SPURTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|-----------------|---------------|
| 9 5/8"      | 36.0#           | 353'           | 12 1/4"   | 330 cu.ft.      |               |
| 7 "         | 20.0#           | 3153'          | 8 3/4"    | 1162 cu.ft.     |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30. TUBING RECORD | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|-------------------|-------|----------------|-----------------|
| 5 1/2 | 3067'    | 3323'       | did not       | cmt         | 2 3/8"            | 3281' |                |                 |

31. PERFORATION RECORD (Interval, size and number)

3107-3238', 3279-3322' (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 | CHOKES SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO  
SI 1083 | SI 1454 | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | BHP @ 3270' 1625

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 4-17-91

\*(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 unit-stem, tests, including depth intervals tested, and recoveries): |       |        |                                                                        |  | 18 | GEOLOGIC MARKERS                   |                         |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------------------------------------------------------------------------|--|----|------------------------------------|-------------------------|--------------------|
| FORMATION                                                                                                                                                                             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                            |  |    | NAME                               | MEAS. DEPTH             | TOP<br>VERT. DEPTH |
| Ojo Alamo                                                                                                                                                                             | 2002' | 2049'  | White, cr-gr ss.                                                       |  |    |                                    |                         |                    |
| Kirtland                                                                                                                                                                              | 2049' | 2858'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |  |    |                                    |                         |                    |
| Fruitland                                                                                                                                                                             | 2858' | 3323'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |  |    | Ojo Alamo<br>Kirtland<br>Fruitland | 2002'<br>2049'<br>2858' |                    |
|                                                                                                                                                                                       |       |        |                                                                        |  |    |                                    |                         |                    |
|                                                                                                                                                                                       |       |        |                                                                        |  |    |                                    |                         |                    |