

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: December 31, 1991

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other TAb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other TA2. NAME OF OPERATOR  
Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 505-326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 870'FNL, 850'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. OIL CON. DIV  
DIST. 3

15. DATE SPUDDED 07-21-93 16. DATE T.D. REACHED 08-03-93 17. DATE COMPL. (Ready to prod.) na TA 10-01-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6224'GL 6385 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 6743' 21. PLUG BACK T.D., MD &amp; TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Basin Dakota - not producing

TA

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SDI/DSN/ML

27. WAS WELL CORRED

no

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 8 5/8"            | 24.0#           | 218'           | 12 1/4"   | 243 cu.ft.                      |               |
| 4 1/2"            | 11.6#           | 6743'          | 7 7/8"    | 2595 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

## 29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
|      |          |             |               |             |      |                |                 |
|      |          |             |               |             |      |                |                 |

## 31. PERFORATION RECORD (Interval, size and number)

6672-76' w/4 spf (0.4"hole) - 16 holes  
30,000# 20/40 sand  
6414-6632' w/1 spf (0.28"holes) - 30 holes  
100,000#sand and 70 qual foam

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4200'-4410'         | 50 sx cmt /// 6594'- 25 sx       |
| 4225'               | 100 sx cmt cmt                   |
| 3849'               | 200 sx cmt                       |
| 6662'               | 6 sx cmt                         |

## 33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| well will not be      |                 | produced, is planned to be plugged & abandoned in 1994               |                         |          |            |                                    |               |
| 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.)            |               |
|                       |                 | →                                                                    |                         |          |            |                                    |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

na

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

na

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Regulatory Representative

DATE

12-09-93

\*(See Instructions and Spaces for Additional Data on Reverse Side) DEC 10 1993

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 the jurisdiction of the

NMOCD

FARMINGTON DISTRICT OFFICE

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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME |  | TOP         |                  |
|-----------|-----|--------|-----------------------------|------|--|-------------|------------------|
|           |     |        |                             |      |  | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             |      |  |             |                  |

|                 |       |       |                                                                                            |               |       |  |
|-----------------|-------|-------|--------------------------------------------------------------------------------------------|---------------|-------|--|
| Ojo Alamo       | 1152' | 1297' | White, cr-gr ss.                                                                           | Ojo Alamo     | 1152' |  |
| Kirtland        | 1297' | 1803' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland      | 1297' |  |
| Fruitland       | 1803' | 2040' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland     | 1803' |  |
| Pictured Cliffs | 2040' | 2943' | Bn-Gry, fine grn, tight ss.                                                                | Pic.Cliffs    | 2040' |  |
| Chacra          | 2943' | 3400' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra        | 2943' |  |
| Mesa Verde      | 3400' | 3655' | Light gry, med-fine gr ss, carb sh & coal                                                  | Mesa Verde    | 3400' |  |
| Menefee         | 3655' | 4350' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee       | 3655' |  |
| Point Lookout   | 4350' | 4713' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout | 4350' |  |
| Mancos          | 4713' | 5513' | Dark gry carb sh.                                                                          | Greenhorn     | 5513' |  |
| Gallup          | 5513' | 6313' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Gallup        | 6313' |  |
| Greenhorn       | 6313' | 6366' | Highly calc gry sh w/thin lmst.                                                            | Graneros      | 6366' |  |
| Graneros        | 6366' | 6473' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Dakota        | 6473' |  |
| Dakota          | 6473' | 6743' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |               |       |  |