

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Whether in  
structure or  
covering sides

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

SF-078885

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ (Other) ☐

2. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. CEMENT ☐

Other: ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface

1770' FNL, 1175' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARRISH

13. STATE

NM

Sec. 3, T-25-N, R-6-W

Blanco MV/Basin DK

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

15. DATE SPUDDED 12-31-95 16. DATE T.D. REACHED 1-12-96 17. DATE COMPL. (Ready to prod.) 2-7-96 18. ELEVATIONS (OF RKB, RT, GR, ETC.)\* 6731 GR, 6744 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7505 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY 0-7505 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7107-7438 Dakota 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN AIT-ML-SP-GR, IPL, FMI, CMR 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#             | 399            | 12 1/4    | 490 cu.ft.                      |               |
| 5 1/2             | 17#             | 7498           | 7 7/8     | 2827 cu.ft.                     |               |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 1 1/2 | 7438           | 5350            |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7107, 7110, 7188, 7193, 7197, 7205, 7215, 7218, 7231, 7234, 7239, 7243, 7248, 7266, 7270, 7274, 7278, 7281, 7297, 7350-7370', 7424-7438'

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7107-7297           | 87,000# 20/40 DC sd,             |
|                     | 1060 bbl 35# x-link gel          |
| 7424-7438           | 5500# 20/40 sd, 3528 gal         |
|                     | 239,000 SCF N2                   |

33. PRODUCTION

DATE FIRST PRODUCTION 2-7-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 2-7-96 HOURS TESTED 24 CHOKES SIZE PRODN. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASINO PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

SI 1771 2 2148 28

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

To be sold

35. LIST OF ATTACHMENTS

None

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

SIGNED [Signature] TITLE Regulatory Administrator

2-14-96

\*(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 or any matter within its jurisdiction.

OPERATOR

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 |

38. GEOLOGIC MARKERS

|                       |       |       |                                                                                            |                  |       |  |
|-----------------------|-------|-------|--------------------------------------------------------------------------------------------|------------------|-------|--|
| Ojo Alamo             | 2144' | 2358' | White, cr-gr ss.                                                                           | Ojo Alamo        | 2144' |  |
| Kirtland              | 2358' | 2666' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland         | 2358' |  |
| Fruitland             | 2666' | 2847' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 2666' |  |
| Pictured Cliffs       | 2847' | 2976' | Bn-Gry, fine grn, tight ss.                                                                | Pic. Cliffs      | 2847' |  |
| Huerfanito Bentonite* | 3258' | 3722' | White, waxy chalky bentonite                                                               | Lewis            | 2976' |  |
| Chacra                | 3722' | 4483' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Huerfanito Bent. | 3257' |  |
| Cliff House           | 4483' | 4521' | ss. Gry, fine-grn, dense sil ss.                                                           | Chacra           | 3722' |  |
| Menefee               | 4521' | 5056' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Cliff House      | 4483' |  |
| Point Lookout         | 5056' | 5322' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Menefee          | 4521' |  |
| Mancos                | 5322' | 6232' | Dark gry carb sh.                                                                          | Pt. Lookout      | 5056' |  |
| Gallup                | 6232' | 6684' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Mancos           | 5322' |  |
| Greenhorn             | 7000' | 7054' | Highly calc gry sh w/thin lmst.                                                            | Gallup           | 6232' |  |
| Graneros              | 7054' | 7146' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Juana Lopez      | 6684' |  |
| Dakota                | 7146' | 7438' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Greenhorn        | 7000' |  |
| Morrison              | 7438' | 7505' | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    | Graneros         | 7054' |  |

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

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