

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

SE-079250

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 28-5 Unit

FARM OR LEASE NAME, WELL NO.

San Juan 28-5 Unit #242

API WELL NO.

30-039-25397

FIELD AND POOL OR WILDCAT  
Basin Fruitland Coal

Gobernador PC Ext

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

Sec.12, T-28-N, R-5-W

COUNTY OR  
PARISH

Rio Arriba

STATE

NM

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DENVR. ☐ Other ☐ 670 FARMINGTON, NM

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

1575' FSL, 215' FWL

At top prod. interval reported below

At total depth

NSL-3385

DHC-1004

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDED 6-21-94 16. DATE T.D. REACHED 6-30-94 17. DATE COMPL. (Ready to prod.) 8-19-94 18. ELEVATIONS (OF, RKB, BT, OR, ETC.)\* 7418 GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4545 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0-4545 CABLE TOOLS

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

4414-4468 Pictured Cliffs

DHC w/Fruitland Coal

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind-GR, CNL, LDT, ML, DSS, MRIL, 4-arm CAL

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#             | 538            | 12 1/4    | 472 cu. ft.                     |               |
| 4 1/2             | 10.5#           | 4545           | 7 7/8     | 892 cu. ft.                     |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2 3/8 | 4462           |                 |

31. PERFORATION RECORD (Interval, size and number)

4414-4468

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4414-4468           | 163,000# 20/40 Arizona sd N2     |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |                 |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|-----------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |                 | WELL STATUS (Producing or shut-in) |               |
| 8-19-94               |                 | Flowing                                                              |                         |          |                 | ST                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKES SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF.        | WATER—BSL.                         | GAS-OIL RATIO |
| 8-19-94               | 3               | 3/4                                                                  | →                       |          | 331 Pitot gauge |                                    |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BSL.                | GAS—MCF. | WATER—BSL.      | OIL GRAVITY-API (CORR.)            |               |
|                       | SI 1080         | →                                                                    |                         |          |                 |                                    |               |

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

To be Sold

TEST WITNESSED BY

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

TITLE Regulatory Affairs

DATE 9-27-94

\*(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 Federal official or employee of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BY

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       | 3770' | 3840' | White, cr-gr ss                                                        | Ojo Alamo   | 3770' |  |
| Kirtland        | 3840' | 4044' | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland    | 3840' |  |
| Fruitland       | 4044' | 4368' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland   | 4044' |  |
| Pictured Cliffs | 4368' | 4545' | Bn-Gry, fine grn, tight ss.                                            | Pic. Cliffs | 4368' |  |