

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME, WELL NO.

Canyon Largo Unit #431

9. API WELL NO.

30-039-25386

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 14, T-25-N, R-7-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

94 AUG 19 PM 2:45

b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. REVR. ☐

Other

2. 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

1475'FNL, 1340'FEL

At top prod. interval reported below

At total depth

NSL-3377

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-9-94

16. DATE T.D. REACHED

5-23-94

17. DATE COMPL. (Ready to prod.)

7-1-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6445 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6955

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6955

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

6635-6815 Basin Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind, ML, CAL, NGT

27. WAS WELL CORED

Yes

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#             | 240            | 12 1/4    | 248 cu.ft.                      |               |
| 5 1/2             | 17#             | 6955           | 7 7/8     | 1505 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2 3/8 | 6843           |                 |
|      |          |             |               |             |       |                |                 |
|      |          |             |               |             |       |                |                 |

31. PERFORATION RECORD (List all strings and numbers)

6635-6815

AUG 31 1994

OIL CON. DIV.  
DIST. 3

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 6635-6815           | 100,000# 20/40 Arizona sd        |
|                     | 80,490 gal 35# x-link gel        |
|                     |                                  |
|                     |                                  |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |                 |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|-----------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |                 | WELL STATUS (Producing or shut-in) |               |
| 7-1-94                |                 | Flowing                                                              |                         |          |                 | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF.        | WATER—BSL.                         | GAS-OIL RATIO |
| 7-11-94               |                 |                                                                      | →                       | 10       | 687 pitot gauge |                                    |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BSL.                | GAS—MCF. | WATER—BSL.      | OIL GRAVITY-API (CORR.)            |               |
|                       | SI 2200         | →                                                                    | 10                      |          |                 |                                    |               |

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

[Signature]

TITLE Regulatory Affairs

DATE 8-16-94

ACCEPTED FOR RECORD

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

AUG 29 1994

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 United States Government.

FARMINGTON DISTRICT OFFICE

RV

Sm

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       | 1610' | 1740' | White, cr-gr ss.                                                                           | Ojo Alamo   | 1610' |  |
| Kirtland        | 1740' | 2240' |                                                                                            | Kirtland    | 1740' |  |
| Fruitland       | 2240' | 2350' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland   | 2240' |  |
|                 |       |       |                                                                                            | Pic. Cliffs | 2350' |  |
| Pictured Cliffs | 2350' | 2410' | Bn-Gry, fine grn, tight ss.                                                                | Lewis       | 2410' |  |
| Cliff House     | 3840' | 3930' | ss. Gry, fine-grn, dense sil ss.                                                           | Cliff House | 3840' |  |
| Menefee         | 3930' | 4560' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee     | 3930' |  |
| Point Lookout   | 4560' | 4780' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Gallup      | 5650' |  |
|                 |       |       |                                                                                            |             |       |  |
| Mancos          | 4780' | 5650' | Dark gry carb sh.                                                                          |             |       |  |
| Gallup          | 5650' | 6500' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Greenhorn   | 6500' |  |
|                 |       |       |                                                                                            | Dakota      | 6605' |  |
| Greenhorn       | 6500' | 6605' | Highly calc gry sh w/thin lmst.                                                            | Morrison    | 6910' |  |
| Dakota          | 6605' | 6825' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |             |       |  |
| Morrison        |       | 6910' | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    |             |       |  |

Cored 6845-6875 30' Recovered 1'