

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-078879

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME, WELL NO.

Canyon Largo U #447

9. API WELL NO.

30-039-25480

10. FIELD AND POOL OR WILDCAT

Devils Fork Gallup/  
Basin Dakota

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

Sec. 24, T-25-N, R-7-W

12. COUNTY OR  
PARISH

Rio Arriba

13. 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  
RENR ☐

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

1518' FNL, 1615' FEL

At top prod. interval reported below

At total depth

NSL-3489

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-5-95

16. DATE T.D. REACHED

9-16-95

17. DATE COMPL. (Ready to prod.)

1-7-96

18. ELEVATIONS (DP, RKB, RT, GB, ETC.)\*

6916 GR, 6928 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7437

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

22. IF MULTIPLE COMPL.,  
HOW MANY\*

2

23. INTERVALS  
DEPLETED BY

ROTARY TOOLS

CABLE TOOLS

0-7437

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

6084-6638 Gallup

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

AIT-ML-SP-GR, APS-LDS-GR, DSO, FMI, Numan

27. WAS WELL CORRED

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8             | 36#             | 404            | 12 1/4    | 386 cu.ft.                      |               |
| 5 1/2             | 17#             | 7437           | 7 7/8     | 2166 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 1 1/2 | 6632           | 6740            |
|      |          |             |               |             |       |                |                 |
|      |          |             |               |             |       |                |                 |
|      |          |             |               |             |       |                |                 |

31. PERFORATION RECORD (Interval, size and number)

6084, 6152, 6167, 6176, 6180, 6186,  
6190, 6203, 6212, 6218, 6225, 6233,  
6238, 6244, 6254, 6262, 6267, 6274,  
6279, 6338, 6359, 6383, 6398, 6502,  
6506, 6525, 6537, 6546, 6555, 6616,

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 6084-6398           | 87,000# 20/40 DC sd              |
|                     | 60,600 gal 35# gel               |
| 6502-6638           | 25,000# 20/40 DC sd              |
|                     | 18,135 gal 35# gel               |

33. 6632, 6635, 6638

PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 1-7-96                |                 | Flowing                                                              |                         |          |            | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 1-7-96                |                 |                                                                      | →                       |          |            |                                    |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| SI 1548               | SI 1550         | →                                                                    | 5                       | 100      | 1          |                                    |               |

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

BHT @ 6580' 162

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

SIGNED

TITLE Regulatory Administrator DATE

1-17-96

\*(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 as to any matter within the jurisdiction of the

NMOOD

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             | 2229' | 2286' | White, cr-gr ss.                                                                           | Ojo Alamo        | 2229' |  |
| Kirtland              | 2286' | 2532' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland         | 2286' |  |
| Fruitland             | 2532' | 2737' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 2532' |  |
| Pictured Cliffs       | 2737' | 2860' | Bn-Gry, fine grn, tight ss.                                                                | Pic.Cliffs       | 2737' |  |
| Huerfanito Bentonite* | 3128' | 3594' | White, waxy chalky bentonite                                                               | Lewis            | 2860  |  |
| Chacra                | 3594' | 4296' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Huerfanito Bent. | 3128' |  |
| Cliff House           | 4296' | 4388' | ss. Gry, fine-grn, dense sil ss.                                                           | Chacra           | 3594' |  |
| Menefee               | 4388' | 4996' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Cliff House      | 4296' |  |
| Point Lookout         | 4996' | 5213' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Menefee          | 4388' |  |
| Mancos                | 5213' | 6101' | Dark gry carb sh.                                                                          | Pt.Lookout       | 4996' |  |
| Gallup                | 6101' | 6947' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Mancos           | 5213' |  |
| Greenhorn             | 6947' | 7002' | Highly calc gry sh w/thin lmst.                                                            | Gallup           | 6101' |  |
| Graneros              | 7002' | 7099' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Juana Lopez      | 6631' |  |
| Dakota                | 7099' | 7365' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Greenhorn        | 6947' |  |

Cut 24 sidewall cores @ 7047-7355'

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

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|