

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPTIONAL FORM NO. 10

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-0807112

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

21 San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

NM San Juan 30-6 Unit 58B

9. API WELL NO.

30-039-25274

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 31, T-30-N, R-6-W  
NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

15. ELEVATIONS (OF. RKB, RT, GR, ETC.)\*

18. ELEV. CASINGHEAD

6840' GR

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other

94 FEB -8 PM 3:30

2. NAME OF OPERATOR

Meridian Oil Inc.

070 FARMINGTON,

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

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

At surface

595' FNL, 2135' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED

08-03-93

16. DATE T.D. REACHED

08-14-93

17. DATE COMPL. (Ready to prod.)

09-21-93

15. ELEVATIONS (OF. RKB, RT, GR, ETC.)\*

6840' GR

20. TOTAL DEPTH, MD & TVD

6533'

21. PLUG BACK T.D., MD & 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)\*

Mesa Verde 4576-6352'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/Epithermal Neutron/Density/Temp/ML/NUMAR

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8             | 36.0#           | 263'           | 12 1/4"   | 354 cu.ft.                      |               |
| 7"                | 20.0#           | 4089'          | 8 3/4"    | 1255 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 4 1/2" | 3928'    | 6533        | 530 cu.ft.    |             |
|        |          |             |               |             |
|        |          |             |               |             |
|        |          |             |               |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 3/8" | 6214'          |                 |
|        |                |                 |
|        |                |                 |
|        |                |                 |

31. PERFORATION RECORD (Interval, size and number)

4576-5036' 1 spf 0.33" holes 14 holes  
5327-5873' 1 spf 0.33"holes 21 holes  
5955-6352' 1 spf 0.33"holes 20 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED         |
|---------------------|------------------------------------------|
| 4576-5036'          | 68,000#sand; 108,133 gal.fluid           |
| 5327-5873'          | 80,000#sand; 132,756 gal.fluid           |
| 5955-6352'          | 80,000#sand; 134,484 gal.fluid           |
| 5565-4400'          | squeeze w/125 sx; 5327-4400' sq w/125 sx |

33. PRODUCTION

DATE FIRST PRODUCTION 09-21-93  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of commercial hydrocarbon prod.  
WELL STATUS (Producing or shut-in) shut in

| DATE OF TEST        | HOURS TESTED    | CHOKER SIZE             | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF    | WATER—BBL.              | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 10-07-93            | 3 hrs           | 3/4"                    |                         |          | 3320       |                         |               |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF  | WATER—BBL. | OIL GRAVITY-API (CORR.) |               |
| 585                 | 661             |                         |                         | 9952     |            |                         |               |

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

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 all available records

SIGNED

TITLE

Regulatory Representative

DATE

02-03-94

OIL CON. DIV

ACCEPTED FOR RECORD

\*(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.

FARMINGTON DISTRICT OFFICE

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     | 2765' | 2968' | White, cr-gr ss.                                                               | Ojo Alamo     | 2765' |  |
| Kirtland      | 2968' | 3475' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.         | Kirtland      | 2968' |  |
| Fruitland     | 3475' | 3763' | Bn-Gry, fine grn, tight ss.                                                    | Fruitland     | 3475' |  |
|               |       |       | Gry fn grn silty, glauconitic sd stone w/dk gry shale                          | Pic. Cliffs   | 3763' |  |
| Cliff House   | 5588' | 5643' | Light gry, med-fine gr ss, carb sh & coal                                      | Chacra        | 4573' |  |
| Menefee       | 5643' | 5991' | Med-dark gry, fine gr ss, carb sh & coal                                       | Cliff House   | 5588' |  |
| Point Lookout | 5991' | 6310' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Menefee       | 5643' |  |
|               |       |       |                                                                                | Point Lookout | 5991' |  |
| Mancos        | 6310' | 6533' | Dark gry carb sh.                                                              | Mancos        | 6310' |  |
|               |       |       |                                                                                | Tocito        |       |  |