

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

(See other instructions on reverse side)

OMB NO. 1004-0157  
Expires: December 31, 1991

**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. REMVR. ☐ Other ☐ 11/11/27

2. NAME OF OPERATOR  
Meridian Oil Inc.

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 1565'FSL, 865'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
SF-080376A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Sheets #1R

9. API WELL NO.  
30-045-

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesa Verde

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

Sec 28, T-31-N, R-9-W  
NMMP

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DATE SPUDDED 09-11-93 16. DATE T.D. REACHED 09-18-93 17. DATE COMPL. (Ready to prod.) 09-30-93 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 6183'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5845' 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) 25. WAS DIRECTIONAL SURVEY MADE

Mesa Verde (3784'-5778')

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, Temp.CDT, CNL 27. WAS WELL CORED

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#           | 226'           | 12 1/4"   | 189 cu.ft.                      |               |
| 7"                | 20.0#           | 3419'          | 8 3/4"    | 1001 cu.ft.                     |               |

29. LINER RECORD 30. TUBING RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4 1/2" | 3269'    | 5845'       | 472 cu.ft.    |             | 2 3/8" | 5760'          |                 |

31. PERFORATION RECORD (Interval, size and number)

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| 3784-4260' (0.31") 23 holes      | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
| 4520-4924' (0.31") 25 holes      | DEPTH INTERVAL (MD)                            |
| 5003-5310' (0.31") 23 holes      | AMOUNT AND KIND OF MATERIAL USED               |
| 5344-5778' (0.31" hole) 24 holes | 3784-4260' 145,000#sand; 153,094 gal.fluid     |
|                                  | 4520-4924' 96,200#sand; 194,244 gal.fluid      |
|                                  | 5003-5310' 120,400#sand; 178,228 gal.fluid     |
|                                  | 5344-5778' 47,700#sand; 120,204 gal.fluid      |

33. PRODUCTION

DATE FIRST PRODUCTION 09-30-93 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 10-20-93 HOURS TESTED 3 hrs CHOKES SIZE 3/4" PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO 1749 heavy mist

FLOW, TUBING PRESS. 220 CASING PRESSURE 430 CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.) 21,229 heavy mist

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY S. Terwilliger

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 Representative DATE 11-15-93

ACCEPTED FOR RECORD

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

NOV 22 1993

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 its jurisdiction. FARMINGTON DISTRICT OFFICE

### 38. GEOLOGIC MARKERS

[illegible]

|                 |       |       |                                                                                |
|-----------------|-------|-------|--------------------------------------------------------------------------------|
| Ojo Alamo       | 1658' | 1778' | White, cr-gr ss.                                                               |
| Kirtland        | 1778' | 2673' | Gry sh interbedded w/tight, gry, fine-gr ss.                                   |
| Fruitland       | 2673' | 2992' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.         |
| Pictured Cliffs | 2992' | 3777' | Bn-gry, fine grn, tight ss.                                                    |
| Chacra          | 3777' | 4516' | Gry fn grn silty, glauconitic sd stone w/dk gry shale                          |
| Mesa Verde      | 4516' | 4837' | Light gry, med-fine gr ss, carb sh & coal                                      |
| Menefee         | 4837' | 5220' | Med-dark gry, fine gr ss, carb sh & coal                                       |
| Point Lookout   | 5220' | 5845' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation |

|               |       |
|---------------|-------|
| Ojo Alamo     | 1658' |
| Kirland       | 1778' |
| Fruitland     | 2673' |
| Pic. Cliffs   | 2992' |
| Chacra        | 3777' |
| Mesa Verde    | 4516' |
| Menefee       | 4837' |
| Point Lookout | 5220' |