

(October 1990)

**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.

SE-078386

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 32-9 U #6Y

9. API WELL NO.

30-045-28972

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 15, T-31-N, R-9-W  
NMPM

12. COUNTY OR PARISH

San Juan

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. REMV. ☐

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

1450'FNL, 940'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

07-01-93

16. DATE T.D. REACHED

07-13-93

17. DATE COMPL. (Ready to prod.)

08-12-93

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

6545'

19. SLEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6233'

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

22. IF MISSING, COMPLETION

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Mesa Verde (4179-6113')

SEP 20 1993

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, Temp., RA Tracerlog, CBL

OIL CON. DIST. 3

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#           | 228'           | 12 1/4"   | 189 cu.ft.                      |               |
| 7"                | 20.0#           | 3752'          | 8 3/4"    | 1205 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4 1/2" | 3607'    | 6233'       | 534 cu.ft.    |             | 2 3/8" | 6087'          |                 |

31. PERFORATION RECORD (Interval, size and number)

4179-5151' (0.28") 37 holes  
5264-5588' (0.28") 26 holes  
5649-6113' (0.28") 33 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4179-5151'          | 105,000#sand; 148,890 gal.fluid  |
| 5264-5588'          | 104,900#sand; 176,820 gal.fluid  |
| 5649-6113'          | 105,800#sand; 180,516 gal.fluid  |
| 5151'; 4050'; 3712' | squeeze w/195 sx                 |

33.\*

PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 08-12-93              |                 | flowing, capable of commercial hydrocarbon production                |                         |          |            | shut in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 08-26-93              | 3 hrs           | 3/4"                                                                 | →                       | —        | 1754       | —                                  | —             |
| FLOW. TURNING POINT   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 428                   | 432             | →                                                                    | —                       | 16,836   | —          | —                                  |               |

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

to be sold

TEST WITNESSED BY

S. Stamets

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

09-13-93

\*(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 its jurisdiction.

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

|               |       |       |                                                                                |               |      |  |
|---------------|-------|-------|--------------------------------------------------------------------------------|---------------|------|--|
| Chacra        | 4183' | 4943' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                         | Chacra        | 4183 |  |
| Mesa Verde    | 4943' | 5330' | light gry, med-fine gr ss, carb sh & coal                                      | Mesa Verde    | 4943 |  |
| Menefee       | 5330' | 5640' | Med-dark gry, fine gr ss, carb sh & coal                                       | Menefee       | 5330 |  |
| Point Lookout | 5640' | 6012' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5640 |  |
| Mancos        | 6012' | 6233' | Dark gry carb sh.                                                              | Mancos        | 6012 |  |

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