

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

Form approved. U  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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. CENTER ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 2245'S, 790'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-28033

5. LEASE DESIGNATION AND SERIAL NO.

SF-078513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME

San Juan 32-9 Unit

9. WELL NO.

273

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 19, T-32-N, R-9-W  
NMPM

12. COUNTY OR  
PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

8-13-90

16. DATE T.D. REACHED

9-19-90

17. DATE COMPL. (Ready to prod.)

9-22-90

18. ELEVATIONS (OF. RKB. AT. GR. ETC.)\*

6616'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH. MD & TVD

3439'

21. PLUG BACK T.D. MD & TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*

1

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

Fruitland Coal - uncemented Liner

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL CORRO

no

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | EMMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9 5/8"      | 36.0#           | 521'           | 12 1/4"   | 472 cu.ft.       |               |
| 7 "         | 23.0#           | 3161'          | 8 3/4"    | 1070 cu.ft.      |               |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 5 1/2 | 3055     | 3438        | did not       | cmt         | 2 3/8" | 3412'          |                 |

31. PERFORATION RECORD (Interval, size and number)

3145-85', 3187-3229', 3398-3436'  
(predrilled liner)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in)  
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.

DATE OF TEST \_\_\_\_\_ HOURS TESTED \_\_\_\_\_ CHOKER SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL—BSL. \_\_\_\_\_ GAS—MCF \_\_\_\_\_ WATER—BSL. \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_  
217 MCF -pitot gge

FLOW. TUBING PRESS. \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_ CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BSL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BSL. \_\_\_\_\_ OIL LIMITS (CODE) \_\_\_\_\_  
SI 948 SI 1244 ACCEPTED FOR RECORD

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

To be sold

BHP @ 3400' 1627

TEST WITNESSED BY  
NOV 19 1990

35. LIST OF ATTACHMENTS  
none

FARMINGTON RESOURCE AREA

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

SIGNED

*Regulatory Affairs*

TITLE Regulatory Affairs

DATE

10-22-90

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

| 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): |       |        |                                                                        | 38. GEOLOGIC MARKERS                             |                                  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------------------------------------------------------------------------|--------------------------------------------------|----------------------------------|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                            | NAME                                             | TOP                              |                  |
|                                                                                                                                                                                                                                                     |       |        |                                                                        |                                                  | MEAS. DEPTH                      | TRUE VERT. DEPTH |
| Ojo Alamo                                                                                                                                                                                                                                           | 1975  | 2045'  | White, cr-gr ss.                                                       | Ojo Alamo<br>Kirtland<br>Fruitland<br>Pic.Cliffs | 1975'<br>2045'<br>3000'<br>3437' |                  |
| Kirtland                                                                                                                                                                                                                                            | 2045' | 3000'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                                  |                                  |                  |
| Fruitland                                                                                                                                                                                                                                           | 3000' | 3437'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                                  |                                  |                  |
| Pictured Cliffs                                                                                                                                                                                                                                     | 3437' | 3439'  | Bn-Gry, fine grn, tight ss.                                            |                                                  |                                  |                  |