

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions 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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. HORIZ. ☐ 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 1950'S, 1330'W

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-28039  
DATE ISSUED NOV 27 1990

5. LEASE DESIGNATION AND SERIAL NO.

SF-078507

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.

297

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

sec. 35, T-32-N, R-10-W  
NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DATE SPUDDED 8-10-90 16. DATE T.D. REACHED 9-7-90 17. DATE COMPL. (Ready to prod.) 9-17-90 18. ELEVATIONS (DP, RNS, RT, GB, ETC.)\* 6165' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2975' 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)\* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal - uncemented Liner

26. TYPE ELECTRIC AND OTHER LOGS RUN  
none

27. WAS WELL COBED  
no

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | SETTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|----------------|---------------|
| 9 5/8"      | 36.0#           | 222'           | 12 1/4"   | 189 cu.ft.     |               |
| 7 "         | 23.0#           | 2605'          | 8 3/4"    | 919 cu.ft.     |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 5 1/2 | 2542'    | 2974'       | did not cmt   |             | 2 3/8" | 2919'          |                 |

31. PERFORATION RECORD (Interval, size and number)

2674-2715', 2717-56', 2930-71'

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—BBL. GAS—MCF WATER—BBL. GAS-OIL RATIO

372 MCF-pitot gge

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

SI 1227

SI 1227

ACCEPTED FOR RECORD

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

To be sold

BHP @ 2915' 1318

NOV 19 1990

35. LIST OF ATTACHMENTS

none

NMOOD

FARMINGTON RESOURCE AREA

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

SIGNED

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                                                                                                                                                                                                                                           | 1385  | 1513'  | White, cr-gr ss.                                                       | Ojo Alamo<br>Kirtland<br>Fruitland | 1385'<br>1513'<br>2492' |                  |
| Kirtland                                                                                                                                                                                                                                            | 1513' | 2492'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                    |                         |                  |
| Fruitland                                                                                                                                                                                                                                           | 2492' | 2975'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                    |                         |                  |