

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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

(See reverse for  
instructions on  
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFORATE ☐ OTHER ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements)\*

At surface

1120'FNL, 860'FEL

At top prod. interval reported below

At total depth

RECEIVED

FEB 11 1991

OIL CON. DIV

DIST. 30

14. PERMIT NO.

30-045-28353

6. LEASE DESIGNATION AND SERIAL NO.

SF-078511

7. INDIVIDUAL, ALLOTTEE OR TRIBE NAME

8. NEAREST ADJACENT NAME

9. FARM OR LEASE NAME

Quinn

10. WELL NO.

340

11. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 20, T31N, R08W

NMPM

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUDDED

11/04/90

16. DATE T.D. REACHED

11/20/90

17. DATE COMPL. (Ready to prod.)

11/29/90

18. ELEVATIONS (DP, RKS, RT, GR, ETC.)\*

6539'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3410'

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)\*

3208-88', 3324-3407'

Fruitland Coal - uncemented Liner

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL Cased

no

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | VENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|----------------|---------------|
| 9 5/8"      | 36#             | 220'           | 12 1/4"   | 189 cu.ft.     |               |
| 7 "         | 20#             | 3173'          | 8 3/4"    | 1073 cu.ft.    |               |
|             |                 |                |           |                |               |
|             |                 |                |           |                |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 5 1/2" | 3125'    | 3407'       | did not       | cmt         |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 7/8" | 3351'          |                 |
| 3 1/2" |                |                 |

31. PERFORATION RECORD (Interval, size and number)

3208-88', 3324-3407'  
(pre-perforated 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 | CHOKED SIZE | PROD. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO* |
|--------------|--------------|-------------|-----------------------|----------|----------|------------|----------------|
|--------------|--------------|-------------|-----------------------|----------|----------|------------|----------------|

| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL-WATER-GAS RATIO |
|---------------------|-----------------|-------------------------|----------|----------|------------|---------------------|
| SI 1452             | SI 1450         |                         |          |          |            |                     |

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

To be sold

BHP @ 3340'

1608

TEST WITNESSED BY  
FEB 01 1991

35. LIST OF ATTACHMENTS

FARMINGTON RESOURCE AREA

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

SIGNED *[Signature]*

TITLE Regulatory Affairs

DATE 12-28-90

\*(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                                             | MEAS. DEPTH |
| Ojo Alamo                                                                                                                                                                                                                                           | 2185' | 2263'  | White, cr-gr ss.                                                       | Ojo Alamo<br>Kirtland<br>Fruitland<br>Pic.Cliffs | 2185'       |
| Kirtland                                                                                                                                                                                                                                            | 2263' | 3083'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |                                                  | 2263'       |
| Fruitland                                                                                                                                                                                                                                           | 3083' | 3407'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |                                                  | 3083'       |
| Pictured Cliffs                                                                                                                                                                                                                                     | 3407' | 3410'  | Bn-Gry, fine grn, tight ss.                                            |                                                  | 3407'       |