

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.

SF-079893A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-4 Unit

8. FARM OR LEASE NAME, WELL NO.  
San Juan 29-4 Unit #200

9. API WELL NO.

30-039-25288

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal/  
Governador-Pic Cliffs

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

Sec 30, T-29-N, R-4-W  
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

19. ELEV. CASINGHEAD

ELEVATIONS (OF RKB, RT, GR, ETC.)\*

7334' GL

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. DENVR. ☐ 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 1990' FSL, 1850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

OIL CON. DIV.

15. DATE SPUDDED 09-12-93 16. DATE T.D. REACHED 09-23-93 17. DATE COMPL. (Ready to prod.) 10-20-93

20. TOTAL DEPTH, MD & TVD 4479' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY\* 2 23. INTERVALS DRILLED BY

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

Fruitland Coal 4062-4226'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/DENS/NEUT/ML/GR

27. WAS WELL CORRED

no

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 8 5/8"            | 24.0#           | 247'           | 12 1/4"   | 207 cu.ft.                      |               |
| 4 1/2"            | 10.5#           | 4479'          | 7 7/8"    | 1789 cu.ft.                     |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 4359'          |                 |

31. PERFORATION RECORD (Interval, size and number)

4062-70', 4075-80', 4096-4100', 4130-58',  
4224-26' 2 spf (0.39") 98 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4062-4226'          | 123,000#sand; 606 gal.fluid      |

33. PRODUCTION

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

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO 2138mcf pitot gge

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.) SI 960 SI 961

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 4328' 1082 TEST WITNESSED BY

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

Regulatory Representative

SIGNED TITLE

DATE

FARMINGTON DISTRICT OFFICE

\*(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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------|-----|--------|-----------------------------|------|-------------|------------------|
|           |     |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |

38. GEOLOGIC MARKERS

|                 |       |       |                                                                        |            |       |
|-----------------|-------|-------|------------------------------------------------------------------------|------------|-------|
| Ojo Alamo       | 3535' | 3730' | White, cr-gr ss.                                                       | Ojo Alamo  | 3535' |
| Kirtland        | 3730' | 3926' | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland   | 3730' |
| Fruitland       | 3926' | 4176' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland  | 3926' |
| Pictured Cliffs | 4176' | 4479' | Bn-Gry, fine grn, tight ss.                                            | Pic.Cliffs | 4176' |

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Basin Fruitland Coal/  
Gobernador Pic. Cliffs

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

Sec 30, T-29-N, R-4-W  
NMPM

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

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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 ☐ DIFF. REMOV. ☐ Other

3. NAME OF OPERATOR

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At total depth

14. PERMIT NO.

DATE ISSUED

OIL CON. DIV.

15. DATE SPUDDED

09-12-93

16. DATE T.D. REACHED

09-23-93

17. DATE COMPL. (Ready to prod.)

10-20-93

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

7334' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4479'

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

22. IF MULTIPLE COMPL. HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Pictured Cliffs 4251-4417'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/DENS/NEUT/ML/GR

27. WAS WELL CORED

no

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 8 5/8"            | 24.0#           | 247'           | 12 1/4"   | 207 cu.ft.                      |               |
| 4 1/2"            | 10.5#           | 4479'          | 7 7/8"    | 1789 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 4359'          |                 |
|      |          |             |               |             |        |                |                 |
|      |          |             |               |             |        |                |                 |

31. PREPARATION RECORD (Interval, size and number)

4251-54', 4278-88', 4291-94', 4299-4303',  
4306-33', 4352-60', 4401-03', 4415-17'  
2 spf (0.39") 118 holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4251-4417'          | 151,000#sand; 35,423 gal. fluid  |
|                     |                                  |
|                     |                                  |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|                       |                 | shut in, capable of commercial hydrocarbon prod.                     |                         |          |            | shut in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKED SIZE                                                          | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
|                       |                 |                                                                      | →                       |          | 2138mcf    | pitot gge                          |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| SI 960                | SI 961          | →                                                                    |                         |          |            |                                    |               |

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

to be sold BHP @ 4328' 1082

TEST WITNESSED BY

ACCEPTED FOR RECORD

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

Regulatory Representative

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FARMINGTON DISTRICT OFFICE

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[illegible]

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[illegible]