(October 1990)

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: SF-079192

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO.: San Juan 28-6 U #441

9. API WELL NO.: 30-039-25041

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec.17,T-28-N,R-6-W NMPM

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1480'FNL, 860'FEL
At top prod. interval reported below
At total depth

RECEIVED MAR 5 1993 OIL CON. DIV. DIST. 3

14. PERMIT NO. | DATE ISSUED

15. DATE SPUDDED: 01-24-91 | 16. DATE T.D. REACHED: 1-25-91 | 17. DATE COMPL. (Ready to prod.): 06-25-92 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: ~~6784~~'GR 6141 | 19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 3574' | 21. PLUG, BACK T.D., MD & TVD: | 22. IF MULTIPLE COMPL., HOW MANY*: | 23. INTERVALS DRILLED BY: → | ROTARY TOOLS: yes | CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Fruitland Coal 3438-3566'

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/LDT/DIL/NGT/MCT

27. WAS WELL CORED: 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# | 225' | 12 1/4" | 248 cf | |
| 5 1/2" | 15.5# | 3573' | 7 7/8" | ~~1009~~ cf 1216 | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|---|---|---|---|---|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|
| 2 3/8" | 3560' | |

31. PERFORATION RECORD (Interval, size and number)
3438-55', 3557-67',
3540-43', 3546-60',
3562-66'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|---|
| 3438-3566' | 81,900# 20/40 sand, 32,000# 12/20 sand; & 83,013 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, waiting on pipeline;capable of commercial hydrocarbon production

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---|---|---|---|---|---|---|---|
| | | | → | | 464 mcf-pitot gge | | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---|---|---|---|---|---|---|
| SI 932 | SI 936 | → | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): to be sold BHP @ 3527' 1030

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

SIGNED: Peggy Bradfield TITLE: Regulatory Rep. DATE: 2-24-93

ACCEPTED FOR RECORD

*(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.

NMOCD

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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. |
|---|---|---|---|
| Ojo Alamo | 2688' | 2887' | White, cr-gr ss. |
| Kirtland | 2887' | 3325' | Gry sh interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 3325' | 3564' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 3564' | 3574' | Bn-Gry, fine grn, tight ss. |

38. GEOLOGIC MARKERS

| NAME | TOP | |
|---|---|---|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo | 2688' | |
| Kirtland | 2887' | |
| Fruitland | 3325' | |
| Pic.Cliffs | 3564' | |