Form 3160-4
(November 1983)
(formerly 9-330)

# 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

5. LEASE DESIGNATION AND SERIAL NO.: SF-078505

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Seymour

9. WELL NO.: 723

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec.25,T-31-N,R-9-W NMPM

12. COUNTY OR PARISH: San Juan

13. STATE: NM

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL X WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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: 1030'N, 1705'E
At top prod. interval reported below
At total depth

RECEIVED
APR 24 1991
OIL CON. DIV.
DIST. 3

14. PERMIT NO.: 30-045-28236 DATE ISSUED:

15. DATE SPUDDED: 9-26-90
16. DATE T.D. REACHED: 2-20-91
17. DATE COMPL. (Ready to prod.): 3-2-91
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 5985'
19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 2826'
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 CORED: no

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 9 5/8" | 36.0# | 354' | 12 1/4" | 330 cu.ft. | |
| 7 " | 20.0# | 2504' | 8 3/4" | 879 cu.ft. | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|---|---|---|---|---|
| 5 1/2 | 2472' | 2826' | did not cmt | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|
| 2 7/8" | & 3 1/2" set @ 2808' | |

31. PERFORATION RECORD (Interval, size and number)
2556-2824' (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 | CHOKE SIZE | PROD'N. FOR TEST PERIOD → | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---|---|---|---|---|---|---|---|
| | | | | | | -pitot gge | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE → | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---|---|---|---|---|---|---|
| SI 1434 | SI 1411 | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold
BHP @ 2800' 1552
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: [signature] TITLE: Regulatory Affairs DATE: 3-18-91

ACCEPTED FOR RECORD
APR 19 1991
FARMINGTON RESOURCE AREA
BY

*(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

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 | 1435 | 1655' | White, cr-gr ss. |
| Kirtland | 1655' | 2460' | Gry sn interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 2460' | 2826' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |

38. GEOLOGIC MARKERS

| NAME | TOP MEAS. DEPTH | TOP TRUE VERT. DEPTH |
|---|---|---|
| Ojo Alamo | 1435' | |
| Kirtland | 1655' | |
| Fruitland | 2460' | |