

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

Form approved.  
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. REMVL. ☒ 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 1630'N, 1525'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-21298

DATE ISSUED

15. DATE SPUDDED

4-9-77

16. DATE T.D. REACHED

4-13-77

17. DATE COMPL. (Ready to prod.)

11-23-90

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

6946' GR

20. TOTAL DEPTH, MD & TVD

3445'

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

3320'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Fruitland Coal (3169-3316')

25. WAS DIRECTIONAL  
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL'

27. WAS WELL CORRED

no

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8"      | 24.0#           | 135'           | 12 1/4"   | 106 cu.ft.       |               |
| 2 7/8"      | 6.4#            | 3445'          | 6 3/4"    | 190 cu.ft.       |               |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE                  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-----------------------|----------------|-----------------|
|      |          |             |               |             | tubingless completion |                |                 |
|      |          |             |               |             |                       |                |                 |
|      |          |             |               |             |                       |                |                 |

31. PREPARATION RECORD (Interval, size and number)

3169-70', 3244-50', 3257-60',  
3265-66', 3269-71', 3279-84',  
3287-94', 3303-05', 3307-16'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED*                                               |
|---------------------|---------------------------------------------------------------------------------|
| 3169-3316'          | 7160# 40/70 sand;<br>69,620# 20/40 sand<br>62,760 gal. fluid<br>70 qual N2 foam |
|                     |                                                                                 |
|                     |                                                                                 |

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 production,

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

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

to be sold BHP @ 3300' 733

TEST WITNESSED BY  
JAN 31 1991

35. LIST OF ATTACHMENTS

none

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

12-26-90

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       | 2647' | 3000'  | White, cr-gr ss.                                                       |
| Kirtland        | 3000' | 3169'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           |
| Fruitland       | 3169' | 3318'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 3318' | 3445'  | Bn-Gry, fine grn, tight ss.                                            |

RECEIVED  
FEB 08 1991  
OIL CON. DIV.  
DIST. 3

38. GEOLOGIC MARKERS

| NAME                                             | TOP                              |                  |
|--------------------------------------------------|----------------------------------|------------------|
|                                                  | MEAS. DEPTH                      | TRUE VERT. DEPTH |
| Ojo Alamo<br>Kirtland<br>Fruitland<br>Pic.Cliffs | 2647'<br>3000'<br>3169'<br>3318' |                  |