

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions 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 ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☒ 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 1650'N, 1630'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-07169

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

3-11-51

16. DATE T.D. REACHED

4-30-51

17. DATE COMPL. (Ready to prod.)

10-22-91

18. ELEVATIONS (DF. RKB, RT, GE, ETC.)\*

5837'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4660' 4658

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

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Chacra (3168-85')

commingle w/Mesa Verde per DHC 817

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL

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#           | 294' 368       |           | 120 sx           |               |
| 7"          | 23.0&20.0#      | 3167' 381' 7   |           | 350 sx           |               |
| 5 1/2"      |                 | 3773-4607      |           | 275 SX           |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 4535'          |                 |

31. PERFORATION RECORD (Interval, size and number)

3168-85'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3168-85'            | 4000# 40/70 sand                 |
|                     | 56000# 20/40 sand                |
|                     | 700000 scf N2 & wtr              |

33.\* PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 10-22-91              |                 | flowing-capable of comm hydrocarbon prod.                            |                         |          |            | shut in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 12-26-91              | 3               | 3/4"                                                                 | →                       |          | 1570 MCFD  |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 119                   | 224             | →                                                                    |                         | 1898-AOF |            |                                    |               |

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

to be sold

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

1-13-92

\*(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        | TOP                   |                  |
|-----------------|-------|--------|--------------------------------------------------------------------------------|-------------|-----------------------|------------------|
|                 |       |        |                                                                                |             | MEAS. DEPTH           | TRUE VERT. DEPTH |
| Kirtland        | 1383' | 1935'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                   | Kirtland    | 1383'                 |                  |
| Fruitland       | 1935' | 2218'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.         | Fruitland   | 1935'                 |                  |
| Pictured Cliffs | 2218' | 3163'  | Bn-Gry, fine grn, tight ss.                                                    | Pic.Cliffs  | <del>2218'</del> 192  |                  |
| Chacra          | 3163' | 3862'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                         | Chacra      | 3163'                 |                  |
| Cliff House     | 3862' | 4449'  | ss. Gry, fine-grn, dense sil ss.                                               | Cliff House | 3862'                 |                  |
| Point Lookout   | 4449' | 4660'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Pt.Lookout  | <del>4449'</del> 4532 |                  |