

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

2. NAME OF OPERATOR  
Meridian Oil Inc.

JUL 9 1992

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499 Bureau of Land Management

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* Durango, Colorado

At surface 540' FSL, 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-045-11479

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED 11-29-49 16. DATE T.D. REACHED 3-18-50 17. DATE COMPL. (Ready to prod.) 5-6-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7115' 19. ELEV. CASINGHEAD 64

20. TOTAL DEPTH, MD & TVD 9654 9670 21. PLUG, BACK T.D., MD & TVD 8595' 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)\*

8654-8702' (Upper Ismay)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

TDT/CBL

27. WAS WELL CORED

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13 3/8"     | 48#             | 336'           | 17 1/4"   | 226 SX           |               |
| 7"          | 26#/23#         | 9655' 9670     | 9"        | 300 SX           |               |
| 5"          | 18#             | 8805'          | 7"        | 700 SX           |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 8595'          |                 |

31. PERFORATION RECORD (In gravel, size and number)

8654-8702'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 8654-8702'          | 5000 gal. HCl & N2               |
| 8762'               | 295 cu.ft. Class "H" neat        |

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| 5-6-92                |                 | flowing, capable of commercial hydro.prod.                           |                         |          |            | shut in                            |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 5-27-92               | 3 hrs           | 3/4"                                                                 | →                       |          | 1423 mcf   | --                                 | --            |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 2851                  | 1971            | →                                                                    |                         | 11380    |            | --                                 |               |

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

to be sold

TEST WITNESSED BY

S. Adams

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

TITLE

Regulatory affairs

DATE

7-8-92

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## GEOLOGIC MARKERS

| FORMATION    | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | NAME | TOP         |                  |
|--------------|-------|--------|--------------------------------------------------------------------------------------------|------|-------------|------------------|
|              |       |        |                                                                                            |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Menefee      | 270'  | 3054'  | Med-dark gry, fine gr ss, carb sh & coal                                                   |      |             |                  |
| Greenhorn    | 3054' | 3150'  | Highly calc gry sh w/thin lmst.                                                            |      |             |                  |
| Dakota       | 3150' | 3390'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |      |             |                  |
| Morrison     | 3390' | 4379   | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    |      |             |                  |
| Entrada SS   | 4379  | 5520   | Orange, fn gr, rdd to sub rdd ss, tight                                                    |      |             |                  |
| Shinarump    | 5520  | 8640   | Sandstone, lt gray, fn grained w/shale                                                     |      |             |                  |
| Upper Ismay  | 8640  | 8830   | Limestone, fossiliferous in part, shale dk-gray                                            |      |             |                  |
| Desert Creek | 8830  | 9126   | Limestone, fossiliferous in part, shale dk-gray                                            |      |             |                  |
| Barker Creek | 9126  | 9656   | Limestone, gray fossiliferous, dolomite lt brn-tan                                         |      |             |                  |