

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

RECEIVED  
BLM  
See other instructions on reverse side

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-079391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 U #163M

9. API WELL NO.

30-039-23757

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 13, T-27-N, R-5-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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. CONVR. ☒ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 325-9700

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

At surface 360' FNL, 1035' FWL

At top prod. interval reported below

At total depth

DHC-1282

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)\* 19. ELEV. CASINGHEAD

7-22-85 7-31-85 8-16-96 6389 GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

7612 7602 2 0-7612

4820-5425 Mesaverde Commingled w/Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

CBL-CCL-GR

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|
| 9 5/8             | 32.3#           | 229            | 12 1/4    | 130 cu.ft.                      |
| 7                 | 20#             | 3477           | 8 3/4     | 337 cu.ft.                      |
| 4 1/2             | 10.5&11.6#      | 7612           | 6 1/4     | 633 cu.ft.                      |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | DISCHG. (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|--------------|
|      |          |             |               |             | 1 1/2 | 7566           |              |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| INTERVAL (MD)                                                                                                          | AMOUNT AND KIND OF MATERIAL USED                                             |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 4820-4836', 4852-4870', 4892-4895', 4908-4914', 4918-4930', 5323-5327', 5345-5347', 5356-5364', 5372-5388', 5414-5425' | 3014 bbl slk wtr<br>63,000# 20/40 sd<br>2286 bbl slk wtr<br>73,500# 20/40 sd |

33. PRODUCTION

DATE FIRST PRODUCTION 8-16-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 8-16-96 HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

1843 Pitot Gauge

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRV. (CORR.)

SI 871

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 data.

SIGNED [Signature] TITLE Regulatory Administrator DATE 8-20-96

37. FARMINGTON DISTRICT OFFICE

ACCEPTED FOR RECORD

TEST WITNESSED BY

AUG 23 1996

\* (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.

| 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                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Chacra                                                                                                                                                                                                                                              | 4104' | 4810'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     |  | Chacra               | 4104'       |                  |
| Mesa Verde                                                                                                                                                                                                                                          | 4810' | 4930'  | Gry, fine-grn, dense sil ss., carb sh & coal                                               |  | Mesa Verde           | 4810'       |                  |
| Menefee                                                                                                                                                                                                                                             | 4930' | 5304'  | Gry, fine-grn s, carb sh & coal                                                            |  | Menefee              | 4930'       |                  |
| Point Lookout                                                                                                                                                                                                                                       | 5304' | 5804'  | Gry, very fine sil ss w/frequent sh breaks                                                 |  | Pt. Lookout          | 5304'       |                  |
| Mancos                                                                                                                                                                                                                                              | 5804' | 6329'  | Gry carb sh.                                                                               |  | Mancos               | 5804'       |                  |
| Callup                                                                                                                                                                                                                                              | 6329' | 7249'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh                  |  | Gallup               | 6329'       |                  |
| Greenhorn                                                                                                                                                                                                                                           | 7249' | 7309'  | Highly calc gry sh w/thin lmst.                                                            |  | Greenhorn            | 7249'       |                  |
| Graneros                                                                                                                                                                                                                                            | 7309' | 7444'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 |  | Graneros             | 7309'       |                  |
| Dakota                                                                                                                                                                                                                                              | 7444' | 7612'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |  | Dakota               | 7444'       |                  |