

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 ☐

RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other ☐ NOV 18 1985

2. NAME OF OPERATOR  
Meridian Oil Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 4289, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

At surface 1840'N, 1830'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE INSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 12013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EPNG A

9. WELL NO.

1A

10. FIELD AND POOL OR WILDCAT

Blanco Mesa Verde

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

Sec. 21, T-32-N, R-6-W  
NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DATE SPUDDED 9-27-85 16. DATE T.D. REACHED 10-24-85 17. DATE COMPL. (Ready to prod.) 11-14-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)\* 6398' GL 19. ELEV. CASINGHEAD 6398'

20. TOTAL DEPTH, MD & TVD 6023' 21. PLUG BACK T.D., MD & TVD 6004' 22. IF MULTIPLE COMPL., HOW MANY\* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5398-5996' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Surveys; Ind. Gamma-Ray Log; Correlation Gamma-Ray Log; Comp. Density Comp. NL 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"      | 32.3#           | 222'           | 12 1/4"   | 153 cu ft        |               |
| 7"          | 20.0#           | 3485'          | 8 3/4"    | 379 cu ft        |               |
| 4 1/2"      | 10.5#           | 6023'          | 6 1/4"    | 468 cu ft        |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 5966'          |                 |

30. TUBING RECORD

| 31. PERFORATION RECORDED (Interval, size and number)                                                                                                                                                                           | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Pressure test to 4000 psi-ok. Perf'd 5720, 5731, 5748, 5755, 5762, 5779, 5831, 5839, 5881, 5888, 5921, 5936, 5953, 5969, 5996 w/1 SPZ. 2nd stage 5398, 5431, 5467, 5472, 5544, 5574, 5598, 5603, 5608, 5613, 5618, 5623, 5628. |                                                          |
|                                                                                                                                                                                                                                | DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED     |
|                                                                                                                                                                                                                                | 5720-5996' 76,000# 20/40-sand & 95,770 gal; slickwater   |
|                                                                                                                                                                                                                                | 5398-5690' 109,000# 20/40 sand & 127,420 gals slickwater |

\*Continued Perf's listed on back Pg. 1

DATE FIRST PRODUCTION 10-31-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be tested when connected. WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 11-14-85 HOURS TESTED SI 7 Days CHOKER SIZE 0 PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW. TUBING PRESS. SI 1101 CASING PRESSURE SI 1133 CALCULATED 24-HOUR RATE No Flow OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0

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

Shut in to be Sold

35. LIST OF ATTACHMENTS

Temp Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Drilling Clerk DATE 11-15-85

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

ROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

| TOP        | BOTTOM     | DESCRIPTION, CONTENTS, ETC.                                      | NAME                                                                                                  | TOP         |                  |
|------------|------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------|------------------|
|            |            |                                                                  |                                                                                                       | MEAS. DEPTH | TRUE VERT. DEPTH |
| 2254'      | 2370'      | ss. White cr-grn s.                                              | Ojo Alamo<br>Kirtland<br>Fruitland<br>Plc.Cliffs<br>Chactra<br>Mesa Verde<br>Menefee<br>Point Lookout | 2254'       |                  |
| 2370'      | 2900'      | Gry sh interbedded w/tight gry fine-grn ss.                      |                                                                                                       | 2370'       |                  |
| 2900'      | 3088'      | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss. |                                                                                                       | 2900'       |                  |
| 3088'      | 4322'      | Gry, fine-grn tight, varicolored soft ss.                        |                                                                                                       | 3088'       |                  |
| 4322'      | 5394'      | Gry fn grn silty, glauconitic sd stone w/drk gry shale           |                                                                                                       | 4322'       |                  |
| 5394'      | 5410'      | Gry, fine-grn, dense sil ss., carb sh & coal                     |                                                                                                       | 5394'       |                  |
| 5410'      | 5592'      | Gry, fine-grn s, carb sh & coal                                  |                                                                                                       | 5410'       |                  |
| 5592'      | 6023'      | Gry, very fine sil ss w/frequent sh breaks                       |                                                                                                       | 5592'       |                  |
| Perf's:    |            |                                                                  |                                                                                                       |             |                  |
| 5649, 5657 | 5662, 5667 | 5672, 5677, 5689, 5690 w/1 SPZ.                                  |                                                                                                       |             |                  |

38.

GEOLOGIC MARKERS