

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved C  
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 ☐ REPAIR ☐ OTHER ☐  
2. NAME OF OPERATOR: Meridian Oil Inc.  
3. ADDRESS OF OPERATOR: PO Box 4389, Farmington, NM 87400  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface 1600' N, 790' E  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED  
15. DATE SPUDDED 12-27-88 16. DATE T.D. REACHED 02-01-89 17. DATE COMPL. (Ready to prod.) 02-15-89  
18. ELEVATIONS (DP, RWS, RT, OR, ETC.) 5777 GL 19. ELEV. CASINGHEAD 5777' GL  
20. TOTAL DEPTH, MD & TVD 1975' KB 21. PLUG BACK T.D., MD & TVD 1970' 22. IF NO TYPE COMPL. HOW MANY? 1 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Fruitland Coal  
25. WAS DIRECTIONAL SURVEY MADE No  
26. TYPE ELECTRIC AND OTHER LOGS RUN Electric & Mud 27. WAS WELL CORED NO

| CASING RECORD (Report all strings set in well) |                 |                |           |                 |  | AMOUNT PULLED |
|------------------------------------------------|-----------------|----------------|-----------|-----------------|--|---------------|
| CASING SIZE                                    | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | SPURTING RECORD |  |               |
| 9 5/8"                                         | 32.3#           | 223'           | 12 1/4"   | 177 cf          |  |               |
| 7 "                                            | 20.0#           | 1762'          | 8 3/4"    | 605 cf          |  |               |
|                                                |                 |                |           |                 |  |               |
|                                                |                 |                |           |                 |  |               |

| LINER RECORD |          |             |              |             | TUBING RECORD |                |                 |
|--------------|----------|-------------|--------------|-------------|---------------|----------------|-----------------|
| SIZE         | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE          | DEPTH SET (MD) | PACKER SET (MD) |
| 4 1/2        | 1571'    | 1976'       | 110 cf       |             | 2 3/8"        | 1950'          |                 |
|              |          |             |              |             |               |                |                 |
|              |          |             |              |             |               |                |                 |

31. PERFORATION RECORD (Interval, size and number)  
1792-95, 1797-1802, 1853-1855, 1858-1861, 1880-1882, 1884-1888, 1937-1940, 1957-1970', 2spf, 0.40".  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
1792-1970' 51.954 wtr. 55,900 sand

33. PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or (Shut-in))  
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod  
DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO  
FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)  
SI 410 SI 230

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold  
35. LIST OF ATTACHMENTS  
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 3-14-89

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

NMOCC

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.                                      | NAME                               | MEAS DEPTH            | TRUE VERT DEPTH |
|-----------|-------|----------|------------------------------------------------------------------|------------------------------------|-----------------------|-----------------|
| Ojo Alamo | 662'  | 764'     | ss. White cr-grn s.                                              |                                    |                       |                 |
| Kirtland  | 764'  | 1706'    | Gry sh interbedded w/tight gry fine-grn ss.                      |                                    |                       |                 |
| Fruitland | 1706' | 1977' TD | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss. | Ojo Alamo<br>Kirtland<br>Fruitland | 662'<br>764'<br>1706' |                 |