

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

INSTRUCTIONS ON  
REVERSE SIDE

CAPITALS, ADOPTED 31, 1971

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐  
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐  
APR 9 1993

2. NAME OF OPERATOR: Meridian Oil Inc.  
3. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface: 930'FNL, 790'FEL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED  
5. DATE SPUDDED: 11-15-92  
16. DATE T.D. REACHED: 2-25-93  
17. DATE COMPL. (Ready to prod.): 2-26-93  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 6132' GL

9. TOTAL DEPTH, MD & TVD: 2931'  
21. PLUG BACK T.D., MD & TVD  
22. IF MULTIPLE COMPL., HOW MANY?  
23. INTERVALS DRILLED BY: yes  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: Fruitland Coal (predrilled liner)

6. TYPE ELECTRIC AND OTHER LOGS RUN: none  
27. WAS WELL CORRED: no

CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8"            | 36.0#           | 241'           | 12 1/4"   | 212 cf                          |               |
| 7"                | 23.0#           | 2735'          | 8 3/4"    | 906 cf                          |               |

LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 5 1/2" | 2649'    | 2931'       | did not       | cmt         |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2 7/8" | 2883'          |                 |

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
predrilled liner (2750-2931')

PRODUCTION  
19. FIRST PRODUCTION: shut in, waiting on pipeline; capable of commercial hydrocarbon production  
20. TEST: 1119 mcf-pitot gge

21. TUBING PRESS. CASING PRESSURE: SI 242 SI 668  
22. CALCULATED 24-HOUR RATE: BHP @ 2880' 727

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): to be sold  
TEST WITNESSED BY

LIST OF ATTACHMENTS: none

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

SIGNED: [Signature] TITLE: Regulatory Representative

DATE: APR 07 1993

5. LEASE DESIGNATION AND SERIAL NO.: SF-078385A  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME, WELL NO.: Howell L #304  
9. API WELL NO.: 30-045-28791  
10. FIELD AND POOL, OR WILDCAT: Basin Ft Coal  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 34, T-30-N, R-8-W NMMP  
12. COUNTY OR PARISH: San Juan  
13. STATE: NM

19. ELEV. CASINGHEAD  
25. WAS DIRECTIONAL SURVEY MADE: no

27. WAS WELL CORRED: no

RECEIVED  
BUREAU OF LAND MANAGEMENT  
APR 30 1993  
FARMINGTON, NM

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. | GEOLOGIC MARKERS |                  |
|-----------|-----|--------|-----------------------------|------------------|------------------|
|           |     |        |                             | NAME             | TOP              |
|           |     |        |                             |                  | MEAS. DEPTH      |
|           |     |        |                             |                  | TRUE VERT. DEPTH |

|           |       |       |                                                                        |           |       |
|-----------|-------|-------|------------------------------------------------------------------------|-----------|-------|
| Ojo Alamo | 1815' | 2000' | White, cr-gr sand                                                      | Ojo Alamo | 1815' |
| Kirtland  | 2000' | 2625' | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland  | 2000' |
| Fruitland | 2625' | 2931' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 2625' |

FOOT-LEAD ONLY WORKING

1950-1951