

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved, S  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

SE-077730

IF INDIAN, ALLOTTEE OR TRIBE NAME

SIT AGREEMENT NAME

FARM OR LEASE NAME

Sunray E

WELL NO.

220

FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 9, T-30-N, R-10-W  
NMPM

COUNTY OR PARISH  
San Juan NM

ELEVATIONS (OF. HKB. RT. CR. ETC.)  
6361' GL 6361'

ROTARY TOOLS

Yes

WAS DIRECTIONAL SURVEY MADE

No

WAS WELL CORRED

no

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESIGN ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface

1500'N, 980'W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH  
San Juan NM

15. DATE SPUDDED 12-05-88 16. DATE T.D. REACHED 12-10-88 17. DATE COMPL. (Ready to prod.) 02-03-89 18. ELEVATIONS (OF. HKB. RT. CR. ETC.) 6361' GL 19. ELEV. CASINGHEAD 6361'

20. TOTAL DEPTH, MD & TVD 2980' 21. PLUG BACK T.D., MD & TVD 2980' 22. IF MULTIPLE COMPL. HOW MANY? 1 23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Fruitland Coal (2758-2950')

25. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/NGT/FDC/HRL/CNL

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | EMMENTING RECORD | CASING PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9 5/8"      | 32.3#           | 230'           | 12 1/4"   | 177 cu.ft.       |               |
| 7"          | 20.0#           | 2979'          | 8 3/4"    | 1008 cu.ft.      |               |

27. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| none |          |             |               |             | 2 3/8" | 2953'          |                 |

28. PERFORATION RECORD (Interval, size and number)

2758-68', 2793-2811', 2814-16',  
2858-65', 2946-50' w/2 spf

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

DEPTH (INTERVAL (MD)) AMOUNT AND KIND OF MATERIAL USED  
2758-2950' 157,300# sand; 112,300 gal. wtr

30. 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 production

DATE OF TEST HOURS TESTED CHOKER SIZE PROD. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

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

SI 325 SI 837

31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

To be sold

32. LIST OF ATTACHMENTS

temp. survey

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

SIGNED *Regulatory Affairs* TITLE

Regulatory Affairs

DATE 3-7-89

| 37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, test-, 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                               | TOP                     |                 |
|                                                                                                                                                                                                                                                    |       |        |                                                                  |                                    | MEAS DEPTH              | TRUE VERT DEPTH |
| Ojo Alamo                                                                                                                                                                                                                                          | 1650' | 1720'  | ss. White cr-grn s.                                              | Ojo Alamo<br>Kirtland<br>Fruitland | 1650'<br>1720'<br>2620' |                 |
| Kirtland                                                                                                                                                                                                                                           | 1720' | 2620'  | Gry sh interbedded w/tight gry fine-grn ss.                      |                                    |                         |                 |
| Fruitland                                                                                                                                                                                                                                          | 2620' | 2980'  | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss. |                                    |                         |                 |