

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. U
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 ☐ DIFF. CENSR ☐ Other ☐

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1015'S, 790'W

At top prod. interval reported below

At total depth

14. PERMIT NO. #30-039-24596 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-078770

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. LEASE OR TRACT NAME

Rosa Unit

9. WELL NO.

257

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 27, T-31-N, R-5-W

NMPM

12. COUNTY OR PARISH

Rio Arriba NM

15. DATE SPUDDED 12-18-89 16. DATE T.D. REACHED 12-27-89 17. DATE COMPL. (Ready to prod.) 01-02-90 18. ELEVATIONS (DP, RKB, ST, GR, ETC.)* 6775' GL 6772

20. TOTAL DEPTH, MD & TVD 3654' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS Yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal - uncemented Liner

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

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	EMMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	436'	12 1/4"	378 cu.ft.	
7 "	23.0#	3503'	8 3/4"	1102 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2	3433'	3653'	did not	cmt

31. PERFORATION RECORD (Interval, size and number)

3652-3526' (predrilled liner)

32. ACID, SHOT, FRAC, OR OTHER STIMULANT RECORD

DEPTH INTERVAL (MD)	NAME AND KIND OF MATERIAL USED

MAR 19 1990

OIL CON. DIV

DIST. 3

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 597 SI 1393 pitot gge 309 MCF/D Accepted For Record

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

To be sold BHP @ 3640' 1694

MAR 15 1990

35. LIST OF ATTACHMENTS

none

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

SIGNED [Signature] TITLE Regulatory Affairs Mineral Resources 28-29 Farmington Resource Area

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

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, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2905'	3085'	White, cr-gr ss..			
Kirtland	3085'	3460'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3460'	3654'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2905' 3085' 3460'	