

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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 DRILL-OUT PLUG BACK DIFF. DESIGN 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 special requirements):
At surface 1770'S, 1110'W
At top prod. interval reported below
At total depth

RECEIVED
OCT 17 1990
OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.
SF-078772

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Rosa Unit

8. FARM OR LEASE NAME
Rosa Unit Com

9. WELL NO.
237

10. FIELD AND POOL OR WILDCAT
Basin Fruitland Coal

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 4, T-31-N, R-6-W
NMPM

14. PERMIT NO. 30-045-27410 | DATE ISSUED

12. COUNTY OR PARISH San Juan | 13. STATE NM

15. DATE SPUDDED 8-7-90 | 16. DATE T.D. REACHED 8-25-90 | 17. DATE COMPL. (Ready to prod.) 9-1-90 | 18. ELEVATIONS (DP, RMB, RT, GR, ETC.)* 6489' GL | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3206' | 21. PLUG BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY? 1 | 23. INTERVALS DRILLED BY ROTARY TOOLS Yes | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal - uncemented Liner | 25. WAS DIRECTIONAL SURVEY MADE No

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

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SETTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	315'	12 1/4"	283 cu.ft.	240
7 "	23.0#	3094'	8 3/4"	937 cu.ft.	560

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3021	3198'	did not cmt		2 3/8"	3159'	

31. PERFORATION RECORD (Interval, size and number)
3071-3197' (pre drilled liner)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED*

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 | CHOKED SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO
426 MCF-pitot gge

FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.)
SI 1465DWT | 1507 DWT

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold | BHP @ 3150 1649 | ACCEPTED FOR RECORD | OCT 04 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.
SIGNED: [Signature] TITLE: Regulatory Affairs BY: [Signature] DATE: 9-26-90

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

37. SUMMARY OF POREOUS 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);

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2405'	2550'	White, cr-gr ss.			
Kirtland	2550'	2995'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2995'	3206'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2405' 2550' 2995'	