

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved, 0
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 ☐ REPERFORATE ☐ OTHER _____

3. NAME OF OPERATOR
Meridian Oil Inc.

4. ADDRESS OF OPERATOR
P.O. Box 4289, Farmington, NM 87499

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

At surface

1205' FNL, 1765' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.
30-039-24962

JUN 24 1991

OIL CON. DIV

DIST. 3

LEASE DESIGNATION AND SERIAL NO.

SE-078764

APPLICANT, ALLOTTEE OR TRIBE NAME

LAND ACQUISITION NAME

Rosa Unit

LEASE OR TRACT NAME

Rosa Unit

9. WELL NO.

321

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 20, T-31-N, R-05-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPEDDED 10/28/90 16. DATE T.D. REACHED 11/24/90 17. DATE COMPL. (Ready to prod.) 05/04/91 18. ELEVATION (OF RKB, ST. OR ETC.)* 6553' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3446' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY 24. TOTAL TOOLS Yes 25. CABLE TOOLS

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

Fruitland Coal-Open Hole Completion

27. WAS DIRECTIONAL SURVEY MADE

No

28. TYPE ELECTRIC AND OTHER LOGS RUN

None

29. WAS WELL CORRED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	VENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	229'	12 1/4"	307 cu.ft.	
7 "	20.0#	3273'	8 3/4"	1145 cu.ft.	
Open Hole		3446'	6 1/4"		

31. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3427'	

32. PERFORATION RECORD (Interval, size and number)

Open Hole Completion

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

34. PRODUCTION

DATE FIRST PRODUCTION Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or (Shut-in))

DATE OF TEST HOURS TESTED CHOKED SIZE PROD. FOR TEST PERIOD OIL—BSL. GAS—MCP. WATER—BSL. GAS-OIL RATIO 58 mcf-pitot gge

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCP. WATER—BSL. OIL GRAVITY-API (CORR.) SI 473 SI 1072

35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold.

BHP @ 3420'

1741

36. LIST OF ATTACHMENTS

None

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

SIGNED

NMDCG

DATE

5-28-91

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):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Ojo Alamo	2692'	2567'	White, cr-gr ss.	
Kirtland	2567'	3242'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	3242'	3446'	Dk gry-gr carb sh, coal, grn silts, light med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland
				2692' 2567' 3242'
				MEAS DEPTH
				TRUE VERT DEPTH