

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

LEASE DESIGNATION AND SERIAL NO.

SE-078765

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Rosa Unit

LEASE OR TRACT NAME

Rosa Unit

WELL NO.

222

FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 15, T-31-N, R-6-W
NMPM

COUNTY OR

PARISH
Rio Arriba

STATE

NM

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DESIGN ☐ OTHER ☐

3. NAME OF OPERATOR

Meridian Oil Inc. New Pipeline

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 1880'N, 830'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

3002446

15. DATE SPUDDED 10-08-89 16. DATE T.D. REACHED 10-21-89 17. DATE COMPL. (Ready to prod.) 10-25-89 18. ELEVATIONS (DF. RKB. RT. OR, ETC.)* 6260' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3108' 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)* 25. WAS DIRECTIONAL SURVEY MADE No

Fruitland Coal - uncemented Liner

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL CORDED no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPENDING RECORD	AMOUNT PULLED
9 5/8"	40.0#	436'	12 1/4"	345 cu.ft.	
7 "	23.0#	2945'	8 3/4"	967 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
5 1/2	2883'	3107'	did not	cmt	SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8" 3080'

31. PERFORATION RECORD (Interval, size and number)

2932-3106' (predrilled 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 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.)

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

To be sold BHP @ 3075' 1674

TEST WITNESSED BY

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

DATE

12-8-89

*(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, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2342	2447'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2342' 2447' 2937'	
Kirtland	2447'	2937'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2937'	3108'TD	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			