

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
BIM

5. LEASE DESIGNATION AND SERIAL NO.

SF-078893

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

30-039-25010
UNIT AGREEMENT NAME

Rosa Unit

7. FARM OR LEASE NAME

Rosa Unit

9. WELL NO.

306

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 22, T-31-N, R-04-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*

7035' GL

ROTARY TOOLS

yes

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORRED

no

1. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REGR. ☐

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 375' FSL, 1125' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-25010

15. DATE SPUDDED

06/28/91

16. DATE T.D. REACHED

07/04/91

17. DATE COMPL. (Ready to prod.)

07/13/91

10. TOTAL DEPTH, MD & TVD

3948'

21. PLUG. BACK T.D., MD & TVD

22. INTERVALS COMPLETED

RECEIVED
OIL CON. DIV.
DIST. 3
SEP 12 1991

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

Fruitland Coal (3802' - 3888') SEP 12 1991

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND, DENS, NEUT, ML, GR, NGT

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	214'	12 1/4"	248 cu.ft. 2/10	
4 1/2"	10.5#	3948'	7 7/8"	1758 cu.ft. 1/50	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3878'	

31. PERFORATION RECORD (Interval, size and number)

3802-04', 3865-79', 3882-88' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3802-3888'	73,780# 20/40 sand
	5,140# 40/70 sand
	18,200 gal. Fluid
3888' and 3933'	Squeeze with 38 cu.ft. Class B

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; capable of commercial hydrocarbon production					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→			2130 mcf	-pitot gge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 1258	SI 1261	→					

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

to be sold BHP @ 3870' 1393

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

TITLE

Regulatory Affairs

DATE

8-26-91

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3262'	3426'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	3262' 3426' 3725' 3891'	
Kirtland	3426'	3725'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3725'	3891'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	3891'	3948'	Bn-Gry, fine grn, tight ss.			