

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVAL

OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079727

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐ REPAIR ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other _____

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 505-326-9700

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

At surface 695'FSL, 1375'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

OIL COM. DIST. 37380'GR

15. DATE SPUDDED 10-03-93 16. DATE T.D. REACHED 10-13-93 17. DATE COMPL. (Agency to fill) 10-28-93 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 19. SLEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4550' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal (4018-4247')

commingle R-10002

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	207'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	4550'	7 7/8"	1800 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4271'	

31. PERFORATION RECORD (Interval, size and number)

4018-4247' w/0.31"hole 2 spf (114 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4018-4247'	122,146#sand; 525 bbl fluid

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
					2280 mcf-pitot gge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 1103	SI 1100			615			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 4270' 1264

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

none

NOTED FOR RECORD

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

Regulatory Representative

SIGNED

TITLE

DATE

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any Government or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all fill-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	3697'	3850'	White, cr-gr ss.	Ojo Alamo	3697'	
Kirtland	3850'	4087'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3850'	
Fruitland	4087'	4268'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4087'	
Pictured Cliffs	4268'	4550'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4268'	

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

(See other instructions on reverse side)

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF-079727

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-4 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-4 Unit 225

9. API WELL NO.

30-039-25311

10. FIELD AND POOL, OR WILDCAT

Basin - Ft. Coal/

Cobanador Pic. Cliffs Fwt

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

Sec 7, T-28-N, R-4-W

NMPM

12. COUNTY OR

Rio Arriba

13. STATE

NM

1. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EXHVR. ☐ Other

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 505-326-9700

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

At surface 695' FSL, 1375' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL CON. DIV. 1

JAN 1 01994

15. DATE SPUN

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to produce)

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

19. ELEV. CASINGHEAD

10-03-93

10-13-93

10-28-93

7380' GR

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

4550'

2

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

Pictured Cliffs (4276-4420')

commingle R-10002

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	207'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	4550'	7 7/8"	1800 cu.ft.	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4271'	

31. TEMPERATURE RECORD (Interval, size and number)

4276-4420' w/0.31"holes, 2 spf 114 holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4276-4420'	122,000#sand; 25,363 gal. fluid

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		flowing, capable of commercial hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→		2280 mcf-pitot gge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 1103	SI 1100	→		1665			
24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
to be sold BHP @ 4270' 1264							

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

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NMOC

BY

JAN 04 1994

FARMINGTON DISTRICT

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.

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