

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any well location instructions.)
At surface 1785'FSL, 1850'FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. _____
OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.
Jic.Contract 98

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jicarilla 98 #12

9. API WELL NO.
30-039-25309

10. FIELD AND POOL, OR WILDCAT
Tapacitos PC/Blanco MV

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

Sec 18, T-26-N, R-3-W

12. COUNTY OR PARISH
Rio Arriba NM

13. STATE

15. DATE SPUDDED 10-21-93 16. DATE T.D. REACHED 11-02-93 17. DATE COMPL. (Ready to prod.) 12-05-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6970'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6329' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Mesa Verde (5337-5878') commingle per DHC 930

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-IDT-CNL-ML-Temp

27. WAS WELL CORRED
NO

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
9 5/8"	36.0#	216'	12 1/4"	242 cu.ft.	
7"	20.0#	4029'	8 3/4"	1156 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3861'	6329'	491 cu.ft.		2 3/8"	5866'	

31. PREPARATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5878-', 5872-', 5858', 5852', 5848', 5834', 5827', 5813', 5800', 5794', 5754', 5741', 5670', 5613', 5525', 5491', 5408', 5403', 5337'	DEPTH INTERVAL (MD) 5337-5878' AMOUNT AND KIND OF MATERIAL USED 166,200#sand; 68,641 gal.fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-05-93		flowing, capable of commercial hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-15-93	3 hrs	3/4"	→		2719	260	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
988	988	→		4307	20		

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

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 Representative DATE 01-24-94

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	3294'	3362'	White, cr-gr ss.	Ojo Alamo	3294'	
Kirtland	3362'	3416'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3362'	
Fruitland	3416'	3643'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3416'	
Pictured Cliffs	3643'	4592'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3643'	
Chacra	4592'	5326'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4592'	
Mesa Verde	5326'	5410'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5326'	
				Menefee	5410'	
				Pt.Lookout	5790'	
Menefee	5410'	5790'	Med-dark gry, fine gr ss, carb sh & coal	Greenhorn	6230'	
				Graneros	6282'	
Point Lookout	5790'	6329'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Dakota	6405'	

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10. FIELD AND POOL, OR WILDCAT

Tapacitos PC/Blanco MV

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

Sec 18, T-26-N, R-3-W

NMPM

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

19. ELEV. CASINGHEAD

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 ☐ FLOR BACK ☐ DIFF. REMVR. ☐ Other

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

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

At surface

1785'FSL, 1850'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

OIL CON. DIV.

MAR 28 1994

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

10-21-93

11-02-93

12-05-93

6970'GL

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

6329'

2

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

Pictured Cliffs (3661-4651')

commingle per DHC 930

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-MI-Temp

27. WAS WELL CORED

no

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
9 5/8"	36.0#	216'	12 1/4"	242 cu.ft.	
7"	20.0#	4029'	8 3/4"	1156 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3861'	6329'	491 cu.ft.		2 3/8"	5866'	
			501				

31. PERFORATION RECORD (Interval, size and number)

3705', 3699', 3669', 3661'; 4651', 4602', 4551' w/2 spf (0.31" hole) 14 holes

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

DEPTH INTERVAL (MD) 3661-4651' AMOUNT AND KIND OF MATERIAL USED 86,000# sand; 19,490 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-05-93		flowing, capable of commercial hydrocarbon prod.					shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-15-93	3 hrs	3/4"	→		2719			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
988	988	→		4307				

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

to be sold

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

TITLE

Regulatory Representative

DATE

01-24-94

*(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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT DEPT

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Kirtland	3362'	3416'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3362'
Fruitland	3416'	3643'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3416'
Pictured Cliffs	3643'	4592'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3643'
Chacra	4592'	5326'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4592'
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