

(October 1990)

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

Jic. Contract 98

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 98 #10

9. API WELL NO.

30-039-25306

10. FIELD AND POOL, OR WILDCAT

Tapacitos Pic Cliffs

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

Sec 17, T-26-N, R-3-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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 State requirements):

At surface 700' FSL, 635' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-26-93

16. DATE T.D. REACHED

11-05-93

17. DATE COMPL. (Ready to prod.)

12-12-93

18. ELEVATIONS (DF, RKB, RT, GE, ETC.):

7087'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6448'

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):

Pictured Cliffs 3757-4910'

commingle per DHC 926

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL, CNL, ML, Temp.

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	225'	12 1/4"	242 cu.ft.	
7"	20.0#	4150'	8 3/4"	1190 cu.ft.	

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3971	6448	515 cu.ft.		2 3/8"	6253'	

31. PREPARATION RECORD (Interval, size and number)

3757-4910' w/2 spf 0.31" holes 26 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3757-4910'	110,000#sand; 20,585 gal.fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-12-93		flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
12-28-93	3 hrs	3/4"	→		3183		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
830	927	→		7730	295		

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

to be sold

TEST WITNESSED BY

B. Applegate

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

Regulatory Representative

DATE 02-13-94

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

NMOC

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.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	3314	3462'	White, cr-gr ss.	Ojo Alamo	3314'	
Kirtland	3462'	3573'	Gry sh interbedded w/tight, gry, fine gr ss.	Kirtland	3462'	
Fruitland	3573'	3754'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3573'	
Pictured Cliffs	3754'	4698'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3754	
Chacra	4698'	5431'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4698	
Mesa Verde	5431'	5531'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5431	
Menefee	5531'	5883'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5531	
Point Lookout	5883'	6448'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5883	
Mancos	na'	na'	Dark gry carb sh.	Mancos	na	

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OMB NO. 1004-015
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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.

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At surface 700' FSL, 635' FWL

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At total depth

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Jicarilla Apache

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8. FARM OR LEASE NAME, WELL NO.

Jicarilla 98 #10

9. API WELL NO.

30-039-25306

10. FIELD AND POOL, OR WILDCAT

Tapacitos Pie Cliffs
(Blanco Mesa Verde)

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

Sec 17, T-26-N, R-3-W

NMPM

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUDDED

10-26-93

16. DATE T.D. REACHED

11-05-93

17. DATE COMPL. (Ready to prod.)

12-12-93

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

7087'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6448'

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 5519-6268'

conmingle per DHC 926

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-ML-Temp.

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WRIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	225'	12 1/4"	242 cu.ft. 210	
7"	20.0#	4150'	8 3/4"	1190 cu.ft. 742 5x	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3971	6448	515 cu.ft.		2 3/8"	6253'	

31. PERFORATION RECORD (Interval, size and number)

5519-6268' w/2 spf 0.31" holes 38 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5519-6268'	210,000#sand; 156,912 gal.fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-12-93		flowing, capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
12-28-93	3 hrs	3/4"	→		3183		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
830	927	→		7720	260		

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

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B. Applegate

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Fruitland	3573'	3754'	Dk gry-gry carb ss, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3573'	
Pictured Cliffs	3754'	4698'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3754	
Chacra	4698'	5431'	Gry fn grn silty, argillaceous sandstone w/drk gry shale	Chacra	4698	
Mesa Verde	5431'	5531'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5431	
Menefee	5531'	5883'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5531	
Point Lookout	5883'	6448'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5883	
Mancos	na	na	Dark gry carb sh.	Mancos	na	