

(October 1990)

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

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0187
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
 b. TYPE OF COM ☐ NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ 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 State requirements)

At surface 1650' FSL, 1350' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 96 #22

9. API WELL NO.

30-039-25291

10. FIELD AND POOL, OR WILDCAT
Gavilan PC/Blanco MV11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREASec 12, T-26-N, R-3-W
NMPM12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

15. DATE STUDDER

08-11-93

16. DATE T.D. REACHED

08-28-93

17. DATE COMPL. (Ready to prod.)

11-16-93

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

7150'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6348'

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 3624-3736'

DHC 924 Comingle Order

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-IDT-CNL-ML

27. WAS WELL CORED

NO

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#	217'	12 1/4"	242 cu.ft.	
4 1/2"	11.6#	6348'	7 7/8"	2598 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2 3/8"
					6233'

31. PREPARATION RECORD (Interval, size and number)

3624-3736' 0.31" holes 1 spf 18 holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

3624-3736' 20/40 sand and foam

Squeeze 5432-65 100 sx Class "B"

Squeeze 5293/ w/100 sx Class "B", 4454' w/75

33.

PRODUCTION Class "B" and 3454' w/75 sx Class "B"

DATE FIRST PRODUCTION

11-16-93

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

12-14-93

HOURS TESTED

3 hrs

CHOKE SIZE

3/4"

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF

WATER—BBL

GAS-OIL RATIO

2238

FLOW. TUBING PRESS.

1280

CASING PRESSURE

1280

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF

WATER—BBL

OIL GRAVITY-API (CO)

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

TITLE

Regulatory Representative

DATE

02-15-94

*(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 or to any matter within its jurisdiction.

7. 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	3292	3432'	White, cr-gr ss.	Ojo Alamo	3292'	
Kirtland	3432'	3489'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3432'	
Fruitland	3489'	3618'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3489'	
Pictured Cliffs	3618	4625'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3618	
Chacra	4625'	5430'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4625	
Mesa Verde	5430'	5468'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5430	
Menefee	5468'	5762'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5468	
Point Lookout	5762'	6348'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5762	
Mancos	na'	na'	Dark gry carb sh.	Mancos	na	

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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. EXHVR. ☐		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 1650'FSL, 1850'FEL At top prod. interval reported below At total depth									
14. PERMIT NO. _____ DATE ISSUED _____									
15. DATE SPUDDED 08-11-93		16. DATE T.D. REACHED 08-28-93		17. DATE COMPL. (Ready to prod.) 11-16-93		18. ELEVATIONS (DF. RKB. RT. GR. ETC.) * 7150'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6348'		21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY? _____		23. INTERVALS DRILLED BY _____		ROTARY TOOLS _____ CABLE TOOLS _____	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * Mesa Verde 4630-6252'								25. WAS DIRECTIONAL SURVEY MADE DHC 924 Commingle Order	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LDT-CNL-ML								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		
8 5/8"	24.0#	217'	12 1/4"	242 cu.ft. 210					
4 1/2"	11.6#	6348'	7 7/8"	2598 cu.ft. 1538					
29. LINER RECORD									
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD				
					SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					2 3/8"	6233'			
31. PERFORATION RECORD (Interval, size and number)					32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC.				
4630-4695 0.31" holes 2 spf 12 holes					DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED				
5432-5686' 0.31" holes 2 spf 24 holes					4630-6252' 20/40 sand and gel water				
5768-6252' 0.31" holes 2 spf 23 holes					Squeeze 5432-65 100 sx Class "B"				
					Squeeze 5293/ w/100 sx Class "B", 4454' w/75 sx				
					Class "B" and 3454' w/75 sx Class "B"				
33. PRODUCTION									
DATE FIRST PRODUCTION 11-16-93		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 12-14-93	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO		
					2238				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)			
1280	1280			2820	260				
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 <u>[Signature]</u>				TITLE Regulatory Representative			DATE 02-15-94		

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