

(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. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-080844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Rhodes C #101

9. API WELL NO.

30-045-28964

10. FIELD AND POOL, OR WILDCAT

Basin Ft Coal/W. Kutz PC

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

Sec 30, T-28-N, R-11-W
NMPM

12. COUNTY OR
PARISH
San Juan

13. STATE
NM

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, N M 87499

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

At surface 100' FSL, 2270' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06-23-93

16. DATE T.D. REACHED

06-26-93

17. DATE COMPL. (Ready to prod.)

10-12-93

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

6001' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2099'

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)*

Fruitland Coal 1693-1829'

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-ML-NGT

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 FULLED
8 5/8"	24.0#	228'	12 1/4"	189 cu.ft.	
4 1/2"	10.5#	2099'	7 7/8"	957 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1860	

31. PERFORATION RECORD (Interval, size and number)

1693-96', 1814-29'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1693-1829'	67,000# sand; 1134 gal. fluid

33. 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	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
					1374 mcf	pitot gge	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 385	SI 385						

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

Regulatory Representative

DATE

FARMINGTON DISTRICT OFFICE

*(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.

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	661'	747'	White, cr-gr ss.	Ojo Alamo	661'
Kirtland	747'	1518'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	747'
Fruitland	1518'	1837'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1518'
Pictured Cliffs	1837'	2099'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1837'

(October 1990)

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OMB NO. 1004-0137
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5. LEASE DESIGNATION AND SERIAL NO.
SF-080844

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 ☐ FLOOR BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.

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

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

At surface 100'FSL, 2270'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

8. FARM OR LEASE NAME, WELL NO.
Rhodes C #101

9. API WELL NO.
30-045-28964

10. FIELD AND POOL, OR WILDCAT
Basin Ft Coal/W.Kutz PC

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

Sec 30,T-28-N,R-11-W
NMPM

12. COUNTY OR PARISH San Juan	13. STATE NM
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15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
06-23-93	06-26-93	10-12-93	6001' GL	

20. TOTAL DEPTH, MD & TVD 2099'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL
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Pictured Cliffs 1842-1892'

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-LDT-CNL-ML-NGT

27. WAS WELL CORRED

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#	228'	12 1/4"	189 cu.ft.	
4 1/2"	10.5#	2099'	7 7/8"	957 cu.ft.	

LINER RECORD

DOWN RECORD					PILING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT ^o	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1860	

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	1860	

31. PERFORATION RECORD (Interval, size and number)

1842-74', 1880-92'

ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1842-92'	88,000#sand; 2846 gal fluid

33.° 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	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→		1374 mcf-pitot gge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 385	SI 385	→					

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

TEST WITNESSED BY

to be sold

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 Max Shadwell TITLE Regulatory Representative

~~FARMINGTON DISTRICT OFFICE~~

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38. GEOLOGIC MARKERS

FORLATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	661'	747'	White, cr-gr ss.			
Kirtland	747'	1518'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1518'	1837'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	661' 747' 1518' 1837'	
Pictured Cliffs	1837'	2099'	Bn-Gry, fine grn, tight ss.			