

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-080844	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME _____	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME, WELL NO. Rhodes C #100	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 805'FNL, 1055'FEL At top prod. interval reported below At total depth _____		9. API WELL NO. 30-045-28970	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Basin Ft Coal/W. Kates-PC	
15. DATE SPCCORD 06-28-93		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 30, T-28-N, R-11-W NMPM	
16. DATE T.D. REACHED 06-30-93		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 10-25-93		13. STATE NM	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5892'GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2038'		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)* Fruitland Coal (1741-1754')		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN HRD, Neut, ML, DIL, NGT		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
8 5/8"	24.0#	222'	12 1/4"
4 1/2"	10.5#	2038'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	1794'		
31. PREPARATION RECORD (Interval, size and number) 1741-1754'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1741-54'		12,000#sand; 18,000gal.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	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESSURE	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
SI 389	SI 389		1150 mcf-pitot gge
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 1800 405			
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 <i>[Signature]</i>		TITLE Regulatory Representative	
DATE		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 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	624'	695'	White, cr-gr ss.	Ojo Alamo	624'
Kirtland	695'	1495'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	695'
Fruitland	1495'	1760'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1495'
Pictured Cliffs	1760'	2038'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	1760'

(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 #100

9. API WELL NO.

30-045-28970

10. FIELD AND POOL, OR WILDCAT

Basin, Coal/W. Kutz PC

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

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

12. COUNTY OR
PARISH
San Juan

13. STATE
NM

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 ☐ PLUG BACK ☐ DIFF. REVR. ☐ 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

805'FNL, 1055'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06-28-93

16. DATE T.D. REACHED

06-30-93

17. DATE COMPL. (Ready to prod.)

10-25-93

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

5892'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2038'

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 (1762-1824')

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

HRD, Neut, ML, DIL, NGT

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#	222'	12 1/4"	189 cu.ft.	
4 1/2"	10.5#	2038'	7 7/8"	929 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1794'	

31. PERFORATION RECORD (Interval, size and number)

1762-76', 1782-1810',
1816-24'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1762-1824'	90000#sand; 20,450 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
			→		1150 mcf-pitot gge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 389	SI 389	→					

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

to be sold BHP @ 1800 405

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 data.

SIGNED

TITLE

Regulatory Representative

DATE

11-15-93

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

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FARMINGTON DISTRICT OFFICE

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

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Pictured Cliffs	1760'	2038'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1760'