

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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 ☐ FLGS BACK ☐ DIFF. REVR. ☐ Other ☐
3. NAME OF OPERATOR: Meridian Oil Inc.
4. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499 505-326-9700
5. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 100-105):
At surface: 1850' FNL, 1820' FWL
At top prod. interval reported below
At total depth
6. PERMIT NO.: 14. PERMIT NO.: 15. DATE SPUDDED: 10-09-93 16. DATE T.D. REACHED: 10-20-93 17. DATE COMPL. (Ready to prod.): 11-03-93 18. ELEVATIONS (OF RKB, RT, GR, ETC.): 7468' 19. ELEV. CASINGHEAD: 7468'
20. TOTAL DEPTH, MD & TVD: 4635' 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 (4140-4268') commingle per R-10002 25. WAS DIRECTIONAL SURVEY MADE: no
26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL-FDC-CNL-ML 27. WAS WELL CORED: no
28. CASING RECORD (Report all strings set in well):
CASING SIZE/GRADE: 8 5/8" 24.0 214' 12 1/4" 207 cu.ft.
4 1/2" 10.5# 4635' 7 7/8" 1619 cu.ft.
29. LINER RECORD: SIZE: TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
30. TUBING RECORD: SIZE: DEPTH SET (MD) PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number): 4140-4142', 4159-61', 4170-72', 4187-92', 4213-28', 4245-68' w/2 spf
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4140-4268' 130,000#sand; 28,682 gal.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
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): to be sold BHP @ 4460' 1279
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: 1-18-94

*(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

BY

JAN 19 1994

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):

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

38. GEOLOGIC MARKERS

Ojo Alamo	3708'	3919'	White, cr-gr ss.	Ojo Alamo	3708'
Kirtland	3919'	4125'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3919'
Fruitland	4125'	4296'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4125'
Pictured Cliffs	4296'	4635'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4296'

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structions on
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5. LEASE DESIGNATION AND SERIAL NO.

SF-079729

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Valdez #5

9. API WELL NO.
30-039-25295

10. FIELD AND POOL, OR WILDCAT
Bachman Coal/
Chozza Mesa Pic. Cliffs Ext

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

Sec 16, T-28-N, R-4-W
NMMP

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
NM

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1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ FLUG BACK ☐ DIFF. REMVR. ☐ Other ☐
3. NAME OF OPERATOR
Meridian Oil Inc.

94 JAN 19 AM 8:10

070 FARMINGTON, NM

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 1850'FNL, 1820'FWL

At top prod. interval reported below

At total depth

RECEIVED

JAN 24 1994

OIL CON. DIV.
DIST. 8

14. PERMIT NO. 1053-700 DATE ISSUED

15. DATE STUDIED 10-09-93 16. DATE T.D. REACHED 10-20-93 17. DATE COMPL. (Ready to prod.) 11-03-93 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 7468' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4635' 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)*

Pictured Cliffs (4305-4470')

commingle per R-10002 10-28-93

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-FDC-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	214'	12 1/4"	207 cu.ft.	
4 1/2"	10.5#	4635'	7 7/8"	1619 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4463'	

31. PERFORATION RECORD (Interval, size and number)

4305-28', 4383-90', 4400-38',
4442-52', 4462-70' w.2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4305-4470'	150,000#sand; 60,648 gal.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 CHOKES SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
SI 1118 SI 1122 CALCULATED 24-HOUR RATE 2043 mcf-d-pitot gge

FLOW, TUBING PRESS. CASING PRESSURE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
SI 1118 SI 1122 1743

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

to be sold BHP @ 4460' 1279

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

1-18-94

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MADE

BY *[Signature]*

JAN 19 1994

FILED FOR RECORD
1-18-94

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
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