

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
SF-077085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Omler #4

9. API WELL NO.

30-045-07080

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

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

Sec. 36, T-28-N, R-10-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

18. ELEVATIONS (DF. RKB. RT. OR. ETC.)*

5959'

23. INTERVALS DRILLED BY

yes

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

no

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. REMVR. ☐

Other Add Ft & commingled

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

955'FNL, 1650'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-14-54

16. DATE T.D. REACHED

12-15-54

17. DATE COMPL. (Ready to prod.)

09-24-92

18. ELEVATIONS (DF. RKB. RT. OR. ETC.)*

5959'

20. TOTAL DEPTH, MD & TVD

2042

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(1870-1994') commingled w/Pic.Cliffs

DHC 848

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL, GR-CBL-CCL

29.

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
9 5/8"	32.3	99'		75 sx - surface	
5 1/2"	14.0#	2001'		100 sx -	

30.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1979'	

31. PREPARATION RECORD (Interval, size and number)

1870-84', 1898-1924', 1974-76',
1980-94' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1974-94'	30,000#sand; foam & gel
1870-1924'	53,500#sand; foam & gel

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
09-24-92		flowing-capable of comm.hydrocarbon prod.					shut in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO	
			→		348 mcf	pitot	gpcg	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
SI 72	SI 17	→		BHP @ 1975'	436 psig	23		
34. DISPOSITION OF GAS (Hold used for test)								

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

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

[Signature]

TITLE

Regulatory Affairs

BY

DATE

11-20-92

*(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.

NMCC

ACCEPTED FOR RECORD

NOV 27 1992

FARMINGTON RESOURCE AREA

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	995'	1113'	White, cr-gr ss.			
Kirtland	1113'	1685'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1685'	1996'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	995'	
				Kirtland	1113'	
				Fruitland	1685'	
Pictured Cliffs	1996'	2042'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1996'	