

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See offset in
instructions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
EFFECTIVE DATE: 01-01-1991

LEASE DESIGNATION AND SERIAL NO.

SE-077329

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL:

C.M. Morris #100

9. API WELL NO.

30-045-29153

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

Fulcher Kutz Pict. Cliff

11. SEC., T., R., M. OR BLOCK AND SUBV.

OR AREA

Sec. 10, T-27-N, R-10-

12. COUNTY OR

PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEW ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. COMPLET ☐ OTHER ☐

3. NAME OF OPERATOR

Meridian Oil Inc

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505)

46-9700

5. LOCATION OF WELL (Report location clearly and in accordance with standard requirements)

At surface

1340' FNL, 1405' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

NSL-3417

DATE ISSUED

1023

15. DATE SPUDDED 12-2-94 16. DATE T.D. REACHED 12-5-94 17. DATE COMPL. (Ready to produce) 2-11-95 18. ELEVATIONS (OF, AKA, AT, GR, ETC.) 6236 GR, 6248 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2350 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0-2350 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

1984-2124 Fruitland Coal

DHC w/Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN

AIT, NGT, ML Neu, Dens

27. WAS WELL CORED

No

28. CARING 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#	243	12 1/4	219 cu.ft.	
4 1/2	10.5#	2349	7 7/8	1076 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2180	

31. PERFORATION RECORD (Interval, size and number)

1984-2000, 2007-2010, 2023-2024, 2027-2029
2096-2100, 2107-2124

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2096-2124	8200# 20/40 Arizona sd
	3812 gal 20# linear gel
re-frac	108,000# 20/40 Ariz sd
	10,400# 12/20 Brady sd

over for more fracs

33. PRODUCTION 15,162 gal 20# linear gel, 730,000 SC

DATE FIRST PRODUCTION 2-11-95 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 2-11-95 HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO 1374 Pict. Gauge

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL CRAFT-APR (CORR.)

SI 134 SI 145 TEST WITNESSED BY

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

TITLE Regulatory Affairs

DATE 4-17-95

*(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 omissions as to any matter within its jurisdiction.

NMOCD

7. SUMMARY OF POROUS ZONES: (Show all important names of porosity and contents thereof, cored intervals, and all drill-stems, etc., including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	WELL NAME	GEOLOGIC MARKERS	
					TOP	VERT. DEPTH

Ojo Alamo	1154'	1295'	White, cr-gr ss.			
Kirtland	1295'	1845'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1845'	2128'	Dk gry-gry carb sh, coal, grn silts, light-	Ojo Alamo	1154'	
			med gry, tight, fine gr ss.	Kirtland	1295'	
			Bn-Gry, fine grn, tight ss.	Fruitland	1845'	
Pictured Cliffs	2128'	2350'		Pic.Cliffs	2128'	

Frac 1984-2029 w/108,900# 20/40 Arizona sd
10,840# 12/20 Brady sd
14,238 gal 20# linear gel
477,000 SCF N2