

(October 1990)

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

SUBMIT IN DUPLICATE*

(See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078135

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

13 Huerfano Unit

8. FARM OR LEASE NAME, WELL NO.

NM Huerfano Unit 98M

9. API WELL NO.

30-045-28946

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin Dk

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

Sec 35, T-27-N, R-9-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

2. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. CENVR. ☐

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

790' FSL, 1500' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

05-12-93

16. DATE T.D. REACHED

05-23-93

17. DATE COMPL. (Ready to prod.)

08-05-93

18. ELEVATIONS (DIP, RKB, RT, OR, ETC.)*

6292' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6768'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

2 - but MV squeezed off

23. INTERVAL DELETED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 6475-6722'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, ML, LIT/CNL, NGT

27. WAS WELL CORRED

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#	230'	12 1/4"	248 cu.ft.		
4 1/2"	11.6#	6768'	7 7/8"	1854 cu.ft.		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6591'	

31. PREPARATION RECORD (Interval, size and number)

6475-6681' w/1 spf 0.28" holes 28 holes
6718-6722' w/4 spf 0.28" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6475-6722'	100,000# sand; 28,482 gal. fluid
4665-95'	squeeze w/150 sx
4396-4612'	squeeze w/114 sx
4451-4612'	squeeze w/175 sx

33. PRODUCTION 4433' squeeze w/100 sx

DATE FIRST PRODUCTION

08-05-93

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

01-14-94

HOURS TESTED

3 hrs

CHOKE SIZE

3/4"

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

305

CASING PRESSURE

920

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF

1294

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

to be sold

TEST WITNESSED BY

K. Culbertson

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 Representative

DATE

01-31-94

*(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 any statement of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BY

sm

FEB 04 1994

ACCEPTED FOR RECORD

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.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1204'	1379'	White, cr-gr ss.	Ojo Alamo	1204'
Kirtland	1379'	1852'	Gry sh. interbedded w/tight, gry, fine-gr ss.	Kirtland	1379'
Fruitland	1852'	2080'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1852'
Pictured Cliffs	2080'	3503'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2080'
Chacra	na'	na'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	na'
Mesa Verde	3503'	3732'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3503'
Menefee	3732'	4392'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3732'
Point Lookout	4392'	5517'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	4392'
Mancos	na'	na'	Dark gry carb sh.	Mancos	na'
Gallup	5517'	6374'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5517'
Greenhorn	6374'	6423'	Highly calc gry sh w/thin lmst.	Greenhorn	6374'
Graneros	6423'	6520'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6423'
Dakota	6520'	6768'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6520'