

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

7. LEASE DESIGNATION AND SERIAL NO.

SF-080810

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME, WELL NO

Huerfano Unit #217R

9. API WELL NO.

30-045-29089

10. FIELD AND TOOL OR SURFACE

Basin Dakota

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

Sec. 29 T-27-N, R-10-W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL
WELL ☐

GAS
WELL ☒

DEV ☐

Other

CLASS - 3 FW 1-32

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF.
FLOWER ☐

Other

CFD FLOWER, 1-32

2. NAME OF OPERATOR

Meridian Oil Inc

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1395'FNL, 1460'FEL

At top prod. interval reported below

At total depth

NSL-3420

DHC-1013

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-7-94

16. DATE T.D. REACHED

9-17-94

17. DATE COMPL. (Ready to prod.)

10-10-94

18. ELEVATIONS (DF, RKB, ST, GR, ETC.)*

6014 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6500

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

6450

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6500

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

6221-6388 Dakota

DHC w/Gallup

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

AIT, CNL-LDT, ML, FMI

27. WAS WELL CORRED

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#	376	12 1/4	384 cu.ft.	
4 1/2	11.6#	6499	7 7/8	2669 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6316	

31. PERFORATION RECORD (Interval, size and number)

6221-6388

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6221-6388	104,000# 20/40 Ottawa sd
	16,885 gal 30# x-link gel
	819,000 SCF n2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-10-94		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-5-94			—————→		404 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 444	SI 551	—————→					

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

To be sold

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 Affairs

DATE

10-20-94

*(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 the jurisdiction of that department or agency.

BY

[Signature]

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cover 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	725'	845'	White, cr-gr ss.	Ojo Alamo	725'	
Kirtland	845'	1409'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	845'	
Fruitland	1409'	1733'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1409'	
Pictured Cliffs	1733'	2192'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1733'	
Huerfanito Bentonite*	2192'	3282'	White, waxy chalky bentonite	Huerfanito Bent.	2192'	
Cliff House	3282'	3352'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3282'	
Menefee	3352'	4322'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3352'	
Point Lookout	4322'	4420'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	4322'	
Mancos	4420'	5253'	Dark gry carb sh.	Mancos	4420'	
Gallup	5253'	6104'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5253'	
Greenhorn	6104'	6158'	Highly calc gry sh w/thin lmst.	Greenhorn	6104'	
Graneros	6158'	6277'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6158'	
Dakota	6277'	6500'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6277'	

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)