

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

LEASE DESIGNATION AND SERIAL NO.

SF-078060A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME, WELL NO.

Huerfano Unit #136F

9. API WELL NO.

30-045-29196

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 21, T-26-N, R-9-W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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. COMPLET. ☐ 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 any State requirements)*

At surface 790' FSL, 1170' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-1-94

16. DATE T.D. REACHED

12-11-94

17. DATE COMPL. (Ready to prod.)

12-31-94

18. ELEVATIONS (OF RKB, ST. SE, ETC.)*

6460 GR 6473 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6727

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

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6727

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

6436-6659 Dakota

25. TYPE ELECTRIC AND OTHER LOGS RUN

HRI, SDL-DSN, ML

26. WAS WELL CURED

No

27. CARING RECORD (By well string 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#	332	12 1/4	360 cu.ft.	
4 1/2	11.6#	6725	7 7/8	2836 cu.ft.	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6497	

29. PERFORATION RECORD (Interval, size and number)

6436, 6438, 6440, 6442, 6444, 6446, 6448
6450, 6531, 6534, 6536, 6538, 6540, 6542,
6544, 6546, 6548, 6597, 6652, 6659

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6436-6659	100,000# 20/40 Ottawa sd
	17,388 gal 30# x-link gel
	1,038,000 SCF N2

31. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-31-94		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
3-7-95	3	3/4	—————→			1		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
SI 1029	SI 1029	—————→		1928				

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

To be sold

33. LIST OF ATTACHMENTS

None

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Affairs

DATE

3-15-95

*(See Instructions and Spaces for Additional Data on Reverse Side)

1995

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 the United States Government)

NMOOD

37

Smm

FARMINGTON DISTRICT OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core 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.
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38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE DEPTH

Ojo Alamo	1206'	1289'	White, cr-gr ss.	Ojo Alamo	1206'
Kirtland	1289'	1813'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1289'
Fruitland	1813'	2025'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1813'
Pictured Cliffs	2025'	2835'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2025'
Chacra	2835'	3602'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	3602'
Cliff House	3602'	3636'	ss. Gry, fine-grn, dense sil ss.	Menefee	3636'
Menefee	3636'	4423'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	5471'
Point Lookout	4423'	4714'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Greenhorn	6352'
Mancos	4714'	5471'	Dark gry carb sh.	Graneros	6403'
Gallup	5471'	6352'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Dakota	6532'
Greenhorn	6352'	6403'	Highly calc gry sh w/thin lmst.		
Graneros	6403'	6532'	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	6532'	6727'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		