

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-078135

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Huerfano Unit

FARM OR LEASE NAME, WELL NO.

Huerfano Unit 98M

API WELL NO.

30-045-28946

FIELD AND POOL, OR WILDCAT

Blanco MV/BLK DKS

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

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

NMPM

COUNTY OR
PARISH

San Juan

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. REVR. ☐ 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 SPECIFIED

05-12-93

16. DATE T.D. REACHED

05-23-93

17. DATE COMPL. (Ready to prod.)

08-05-93

18. ELEVATIONS OF H.B., 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. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesa Verde 4080-4695'

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, ML, LDT/CNL, NGT

27. WAS WELL CORED

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"	24.0#	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)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

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

31. PREPARATION RECORD (Interval, size and number)

4080-4695' w/1 spf 0.28" holes 41 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4080-4695'	165,000#sand; 163,128 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

CHOKES 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

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Regulatory Representative FEB 04 1994

DATE

FARMINGTON DISTRICT OFFICE

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

17. 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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	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'	Br 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'	