

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

OMB NO. 1004-0177
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		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 1795'FSL, 1730'FEL At top prod. interval reported below At total depth		5. DATE 54 FEB -8 PM 3:12 070 FARMINGTON, NM		6. IF INDIAN ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME Huerfano		8. FARM OR LEASE NAME, WELL NO. Huerfano Unit 79		9. API WELL NO. 30-045-28948		10. FIELD AND POOL OR WILDCAT Blanco IV/Basin Dk		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 26, T-27-N, R-9-W NMPM		12. COUNTY OR PARISH San Juan		13. STATE					
15. DATE SPUDDED 06-04-93		16. DATE T.D. REACHED 08-18-93		17. DATE COMPL. (Ready to prod) 08-19-93		18. ELEVATIONS (DF, RAB, RT, GR, ETC.)* 6224'GL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6804'		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6488-6736'		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, ML, NGT, LDT/CNL, FMS		27. WAS WELL CORRED yes	
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#		247'		12 1/4"		242 cu.ft.																					
4 1/2"		11.6#		6804'		7 7/8"		2858 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"		6592'																	
31. PREPARATION RECORD (Interval, size and number)																													
6488-6736' w/1 spf 0.28" holes 20 holes																													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																											
6488-6736'		103,500#sand; 33,299 gal.fluid																											
33. PRODUCTION																													
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type)		WELL STATUS (Producing or shut-in)																									
08-19-93		Flowing, capable of commercial hydrocarbon prod.		shut in																									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD. FOR TEST PERIOD		OIL—BBL		GAS—MCF		WATER—BBL		GAS-OIL RATIO															
01-12-94		3 hrs		3/4"																									
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL		GAS—MCF		WATER—BBL		OIL GRAVITY-API (CORR)																	
900		1200						1980																					
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		DATE																									
[Signature]		Regulatory Representative		01-31-94																									

*(See Instructions and Spaces for Additional Data on Reverse Side) FEB 10 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any Federal official or employee of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the Federal Government.

BY

FARMINGTON DISTRICT OFFICE

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	1302'	1357'	White, cr-gr ss.	Ojo Alamo	1302'	
Kirtland	1357'	1814'	Gry sh interbedded w/tight, gry, fine gr ss.	Kirtland	1357'	
Fruitland	1814'	2090'	Dk gry-gry carb sh, coal, grn silts, tight med gry, tight, fine gr ss.	Fruitland	1814'	
Piedras Blancas	2090'	2588'	bn gry, fine grn, tight ss.	Piedras Blancas	2090'	
Huerfano bentonite	2588'	3012'	White, waxy chalky bentonite	Huerfano Bent.	2588'	
Chacra	3012'	3695'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3012'	
Cliff House	3695'	3760'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3695'	
Menefee	3760'	4400'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3760'	
Point Lookout	4400'	4573'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4400'	
Mancos	4573'	5582'	Dark gry carb sh.	Mancos	4573'	
Gallup	5582'	6386'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5582'	
Greenhorn	6386'	6440'	Highly calc gry sh w/thin lmst.	Greenhorn	6386'	
Graneros	6440'	6543'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6440'	
Dakota	6543'	6804'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6543'	

Coring #1: cor'd 30', rec'd 30' 2006-2036'
 Coring #2: cor'd 30', rec'd 28' 2043-2072'
 Coring #3: cor'd 31', rec'd 30.3' 2072-2103'

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