

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐				1. LEASE DESIGNATION AND SERIAL NO. SF-078422			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ OTH ☐				2. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Meridian Oil Inc.				3. UNIT AGREEMENT NAME Huerfano Unit			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499				4. FARM OR LEASE NAME Huerfano Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450'S, 1060'E At top prod. interval reported below 33.0'N, 430'W At total depth 197.9'N, 2667.9'W				9. WELL NO. 300			
14. PERMIT NO. 30-045-28570				DATE ISSUED		10. FIELD AND POOL OR WILDCAT Angels Peak Gallup	
15. DATE SPUNDED 9-22-91				16. DATE T.D. REACHED 10-17-91		17. DATE COMPL. (Ready to prod.) 10-26-91	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6090' CL				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 8065' MD 5544' TVD				21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY yes				ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup (5495-7965') predrilled liner				25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL; mud log				27. WAS WELL CORED no			
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		54.5#		241		17 1/2"	
9 5/8"		40.0#		5625'		12 1/4"	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
5 1/2"		5181'		8055'			
31. PERFORATION RECORD (Interval, size and number) 5495-5628', 5673-5848', 6022-6111', 6156-6243', 6288-6331', 6376-6421', 6465-6508', 6598-6686', 6905-7165', 7254-7298', 7564-7608', 7697-7965' predrilled liner							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-26-91		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 11-4-91		HOURS TESTED 3 hrs		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. 1905 GAS—MCF. 152	
FLOW. TUBING PRESS. 152		CASING PRESSURE 312		CALCULATED 24-HOUR RATE OIL—BBL. 152 GAS—MCF. 152		OIL GRAVITY-API (CORR.) ---	
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: <i>Deputy State Engineer</i> TITLE: Regulatory Affairs DATE: 11-8-91							

*(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 its jurisdiction.

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, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	664'	826'	White, cr-gr ss..
Kirtland	826'	1487'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1487'	1676'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.
Pictured Cliffs	1676'	2605'	Bn-Gry, fine grn, tight ss.
Chacra	2605'	3670'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	3670'	3684'	Light gry, med-fine gr ss, carb sh & coal
Menefee	3684'	4137'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4137'	4400'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	4400'	5212'TVD	Dark gry carb sh.
Gallup	5212'TVD	5544'TVD	Lt. gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
	5310'MD	8065'MD	
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
			Ojo Alamo
			Kirtland
			Fruitland
			Pic.Cliffs
			Chacra
			Mesa Verde
			Menefee
			Pt.Lookout
			Mancos
			Gallup