

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMV. ☐ 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 1615'FSL, 1780'FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 06-06-93 16. DATE T.D. REACHED 06-12-93 17. DATE COMPL. (Ready to prod.) 07-14-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6491'GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6143' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde (4876-6092') SEP 3 0 1993 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL LDT/CNTG/Temp OIL CON. DIV. 27. WAS WELL CORED

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
9 5/8"	36.0#	219'	12 1/4"	189 cu.ft.	
7"	20.0#	3767'	8 3/4"	1841 cu.ft.	
				1163	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3605'	6143'	518 cf		2 3/8"	5719'	
						ECP set @ 2860'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4876-5364'	(0.28"holes)	26 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5405-5712'	(0.28"holes)	27 holes		4876-5364'	20/40sand & slickwtr 160,549c
5752-6092'	(0.31"holes)	20 holes		5405-5712'	20/40sand & slickwtr 161,472ga
				5752-6092'	20/40sand & slickwtr 152,840ga

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
07-14-93		flowing, capable of commercial hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
08-25-93	3 hrs	3/4"		--	2959	--	--
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
504	504		--	11,540	--	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY S. Stamets

35. LIST OF ATTACHMENTS none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from actual field records. SIGNED [Signature] TITLE Regulatory Rep. DATE 09-12-93 SEP 28 1993

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

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	1697'	1884'	White, cr-gr ss.	Ojo Alamo	1697'	
Kirtland	1884'	2940'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1884'	
Fruitland	2940'	3330'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2940'	
Pictured Cliffs	3330'	4438'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3330'	
Chacra	4438'	4872'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4438'	
Mesa Verde	4872'	5230'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4872'	
Menefee	5230'	5622'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5230'	
Point Lookout	5622'	6143'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5622'	