

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 ☐ Other _____		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. SERV. ☐ Other _____	
2. NAME OF OPERATOR Meridian Oil Inc.			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1260'S, 986'W M At top prod. interval reported below At total depth			
14. PERMIT NO. 30-075-28109		DATE ISSUED	
15. DATE SPUDDED 11-25-90	16. DATE T.D. REACHED 11-26-90	17. DATE COMPL. (Ready to prod.) 12-12-90	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6088' GL
19. ELEV. CASINGHEAD 2152'	20. TOTAL DEPTH, MD & TVD 2152'	21. PLUG. BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY yes			24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal(1998-2142')
25. WAS DIRECTIONAL SURVEY MADE no			26. TYPE ELECTRIC AND OTHER LOGS RUN no
27. WAS WELL CORRED no			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.0#	224'	12 1/4"
5 1/2"	15.5#	2152'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
248 cu.ft.			
977 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	ECP @ 1764'	
2 3/8"	2100'		
31. PERFORATION RECORD (Interval, size and number)			
1998-2011', 2041-43', 2049-52', 2060-63', 2126-42'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1998-2142'		40,000# 40/70 sand	
		MAR 20 1991	
		20,000# 20/40 sand	
		73,338 gal fluid	
OIL CON. DIV.			
DIST. 3			
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		shut in, waiting on pipeline; capable of commercial hydrocarbon production	
DATE OF TEST		WELL STATUS (Producing or shut-in)	
HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BSL.	
		GAS—MCF.	
		WATER—BSL.	
		GAS-OIL RATIO	
		643 MCF -pitot gge	
FLOW. TUBING PRESS.		CASING PRESSURE	
SI 246		SI 254	
CALCULATED 24-HOUR RATE		OIL—BSL.	
		GAS—MCF.	
		WATER—BSL.	
		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2090' 265			
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 [Signature] TITLE Regulatory Affairs DATE 1-9-91			

*(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
Ojo Alamo	1061'	1210'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1061' 1210' 1891' 2143'	
Kirtland	1210'	1891'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1891'	2143'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	2143'	2152'	Bn-Gry, fine grn, tight ss.			

38. GEOLOGIC MARKERS