

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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 OF OPERATOR PO Box 4289, Farmington, NM 87499		4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 2510' FNL, 890' FEL At top prod. interval reported below At total depth		5. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other _____		6. LEASE DESIGNATION AND SERIAL NO. SF-078769		7. IF INDIAN, ALLOTTEE OR TRIBE NAME Rosa Unit		8. UNIT ACQUISITION DATE 11-7-87			
15. DATE SPUNDED 10/25/90		16. DATE T.D. REACHED 04/30/91		17. DATE COMPL. (Ready to prod.) 05/04/91		18. ELEVATIONS (DP, RNS, AT, CR, ETC.) 6560' GL		19. ELEV. CASINGHEAD		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 21, T-31-N, R-05-W NMPM		12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 3413'		21. PLUS. BACK T.D., MD & TVD		22. IF MULTIPLE COMPLEMENTS, HOW MANY? 1		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Fruitland Coal - uncemented Liner		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN none		27. WAS WELL CORDED no			
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB/FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
9 5/8"		36#		229'		12 1/4"		189 cu.ft.		160							
7 "		20#		3250'		8 3/4"		1180 cu.ft.		780							
29. LINER RECORD																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD							
5 1/2"		3143'		3413'		did not		cmt		30. SIZE		DEPTH SET (MD)		PACKER SET (MD)			
5 1/2"		3143'		3413'		did not		cmt		2 3/8"		3367'					
31. PERFORATION RECORD (Interval, size and number)																	
3282-3324', 3326-3368', 3371-3311'																	
Pre-perforated Liner																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED															
33. PRODUCTION																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)										WELL STATUS (Producing or shut-in)					
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.																	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF		WATER—BSL.		OIL GRAVITY-API (CORR.)			
SI 323		SI 1156															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																	
To be sold BHP @ 3330' 1694																	
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 Affairs										6-7-91					

*(See Instructions and Space 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, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS DEPTH	TRUE VERT DEPTH
Ojo Alamo	2735'	2850'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2735' 2850' 3195'	
Kirtland	2850'	3195'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3195'	3413'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			