

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 _____		1. LEASE DESIGNATION AND SERIAL NO. SF-078766	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DENVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME Rosa Unit	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Rosa Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790'N, 2415'E At top prod. interval reported below At total depth		9. WELL NO. 274	
14. PERMIT NO. 30-0 45-27963		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T-31-N, R-6-W NMPM	
15. DATE SPUDDED 10-12-90		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 10-15-90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 1-7-91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6352' GL	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 3218'	
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (3071-3174') CNL/LDT/DIL/NGT/MLT		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORRED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36.0#	435'	12 1/4"
5 1/2"	15.5#	3218'	7 7/8"
CEMENTING RECORD			
380 cu.ft.			
1269 cu.ft.			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3174'		
31. PERFORATION RECORD (Interval, size and number) 3071-77', 3082-94', 3104-11', 3134-38', 3158-64', 3172-74'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3071-3174'		224,400# 20/40 sand	
		12,400# 40/70 sand	
		86,900 gal. fluid	
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		WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
			OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
			462 MCF -pitot gge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
SI 1452	SI 1462		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 3160' 1591			
TEST WITNESSED BY			
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	
Regulatory Affairs		DATE 1-22-91	

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2360'	2465'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs		
Kirtland	2465'	2976'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2976'	3175'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	3175'	3218'	Bn-Gry, fine grn, tight ss.			