

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL ☐ GAS ☒ 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 1390'FNL, 2460'FEL At top prod. interval reported below At total depth		5. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENSR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME Rosa Unit		8. FARM OR LEASE NAME Rosa Unit		9. WELL NO. 322		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 23, T-31-N, R-05-W NMPM		12. COUNTY OR PARISH Rio Arriba		13. STATE NM					
15. DATE SPUDDED 10/15/90		16. DATE T.D. REACHED 04/15/91		17. DATE COMPL. (Ready to prod.) 04/17/91		18. ELEVATIONS (OF. SKB. ST. CR. ETC.) 6571'GL		19. RLEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3384'		21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPL. HOW MANY? 1		23. INTERVALS DRILLED BY Yes		24. TOTAL TOOLS		25. CABLE TOOLS		26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Fruitland Coal - uncemented Liner		27. WAS DIRECTIONAL SURVEY MADE No		28. TYPE ELECTRIC AND OTHER LOGS RUN none		29. WAS WELL CORDED no	
29. 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#		228'		12 1/4"		189 cu.ft.		60																			
7 "		20#		3239'		8 3/4"		1159 cu.ft.		640																			
30. LINER RECORD																													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD																			
5 1/2		3169'		3384'		did not		cmt		2 3/8"		3358'																	
31. PERFORATION RECORD (Interval, size and number)																													
3295-3381' 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)																									
out-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.		RATIO*															
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)																	
SI 1417		SI 1540																											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold BHP @ 3350' 1696																													
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 <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> BY <u>[Signature]</u> DATE <u>5-16-91</u>																													

*(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, test-, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2770'	2880'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2770' 2880' 3213'	
Kirtland	2880'	3213'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3213'	3384'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			

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