

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

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ 29. UNIT AGREEMENT NAME: Rosa Unit

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESIGN ☐ Other ☐ 30. 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 2065'FSL, 1610'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.: 30-039-24964

15. DATE SPUDDED: 10/18/90

16. DATE T.D. REACHED: 05/08/91

17. DATE COMPL. (Ready to prod.): 05/12/91

18. ELEVATION (DP, RKB, ST, GR, ETC.): 6727'GL

19. ELEV. CASINGHEAD: 6727'GL

20. TOTAL DEPTH, MD & TVD: 3597'

21. PLUG BACK T.D., MD & TVD: 1

22. IF MULTIPLE COMPL., HOW MANY: 1

23. INTERVALS DRILLED BY: Yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Fruitland Coal - uncemented Liner

25. TYPE ELECTRIC AND OTHER LOGS RUN: none

26. WAS WELL CORRO: no

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	EMERTING RECORD	AMOUNT PULLED
9 5/8"	36#	228'	12 1/4"	190 cu.ft.	
7 "	20#	3414'	8 3/4"	1304 cu.ft.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3330'	3597'	did not cmt		2 3/8"	3521'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3421-3461', 3508-3551', 3554-3594'		DEPTH (INTERVAL (MD))	AMOUNT AND KIND OF MATERIAL USED
Pre-perforated Liner			

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	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
					161 mcf	-pitot gge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE					
SI 1073	SI 1076						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS	
To be sold BHP @ 3520' 1707		None	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all standard records.

SIGNED: [Signature] TITLE: Regulatory Affairs

DATE: 6-18-91

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
Ojo Alamo	2854'	3034'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2854' 3034' 3389'	
Kirtland	3034'	3389'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3389'	3597'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			