

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

SEE INSTRUCTIONS ON REVERSE SIDE
LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFORATE ☐ 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 1230' FNL, 680' FWL
At top prod. interval reported below
At total depth

RECEIVED
JUN 25 1991

OIL CON. DIV.)

DIST. 3

14. PERMIT NO. 30-039-24896

UNIT AGREEMENT NAME
Rosa Unit

10. FIELD AND POOL OR WILDCAT
Basin Fruitland Coal

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 12, T-31-N, R-04-W
NMMP

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 10/24/90
16. DATE T.D. REACHED 04/11/91
17. DATE COMPL. (Ready to prod.) 04/26/91
18. ELEVATION (OP. RKB, ST. GR, ETC.) 7001' GL

19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3979'
21. PLUG BACK T.D., MD & TVD
22. IF MULTIPLE COMPL., HOW MANY? 1
23. INTERVALS DRILLED BY ROTARY TOOLS Yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
Fruitland Coal (3885' - 3933')

25. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDT/DIL/NGT/MLT

26. WAS DIRECTIONAL SURVEY MADE No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	VENTING RECORD	AMOUNT PULLED
9 5/8"	36#	224'	12 1/4"	189 cu.ft. 160	
7 "	20#	3862'	8 3/4"	1375 cu.ft. 810	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3743'	3979'	14 cu.ft.	60	2 3/8"	3914'	

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3885-3888', 3908-3933' w/4 spf		DEPTH (INTERVAL (MD))	AMOUNT AND KIND OF MATERIAL USED
		3885' - 3933'	130.940# 20/40 sand;
			10.440# 40/70 sand;
			89.510 gal. fluid

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. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO
					48 mcf-pitot gge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	WELL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 893	SI 892						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold BHP @ 3900' 972

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 RESOURCE AREA
FARMINGTON 6-6-91

*(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	3346'	3478'	White, cr-gr ss.			
Kirtland	3478'	3797'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3797'	3940'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	3346' 3478' 3797' 3940'	
Pictured Cliffs	3940'	3979'	Bn-Gry, fine grn, tight ss.			