

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 _____		7. UNIT AGREEMENT NAME Rosa Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		8. FARM OR LEASE NAME Rosa Unit	
2. NAME OF OPERATOR Meridian Oil Inc.		9. WELL NO. 226	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements). At surface 1850'N, 1700'E At top prod. interval reported below At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec.12,T-31-N,R-6-W NMPM	
14. PERMIT NO. 30-039-24494		DATE ISSUED DEC 7 1990	
15. DATE SPUDDED 9-24-90		16. DATE T.D. REACHED 9-28-90	
17. DATE COMPL. (Ready to prod.) 10-9-90		18. ELEVATIONS (OF. RKB, RT. GR. ETC.) 6250' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3135'	
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 (2940-3097')		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, NGT, DIL, ML, GR		27. WAS WELL CORRED no	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, Lb./Ft.	
9 5/8"		36.0#	
5 1/2"		15.5#	
Depth Set (MD)		Hole Size	
404'		12 1/4"	
3134'		7 7/8"	
Cementing Record		Amount Pulled	
378 cu.ft.			
1687 cu.ft.			
29. LINER RECORD			
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)			
30. TUBING RECORD			
Size		Depth Set (MD)	
2 3/8"		3068'	
Packer Set (MD)			
31. PERFORATION RECORD (Interval, size and number)			
2940-44', 3032-36', 3061-65', 3071-75', 3092-97'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
2940-3097'		15,180# 40/70 sand;	
		172,760# 20/40 sand;	
		115,564 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)			
shut-in			
Date of Test		Hours Tested	
Choke Size		Prod'n. for Test Period	
Oil—BSL.		Gas—MCF.	
Water—BSL.		Gas—Oil Ratio	
Flow. Tubing Press.		Casing Pressure	
SI 572		SI 717	
Calculated 24-Hour Rate		Oil—BSL.	
Gas—MCF.		Water—BSL.	
TSTM		-pitot gage	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
to be sold		BHP @ 3060' 1741'	
TEST WITNESSED BY		DEC 04 1990	
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	
[Signature]		Regulatory Affairs	
DATE		11-12-90	

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

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make a false statement to a federal official.

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, time tool open, 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	2334	2444'	White, cr-gr ss.			
Kirtland	2444'	2843'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2843'	3135'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2334' 2444' 2843'	