

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078766																			
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVL. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																			
3. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME Rosa Unit																			
4. 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 1625'N, 1560'E At top prod. interval reported below At total depth		9. WELL NO. 256																			
14. PERMIT NO. 30-039-24838 DATE ISSUED		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal																			
15. DATE SPUDDED 7-27-90 16. DATE T.D. REACHED 8-19-90 17. DATE COMPL. (Ready to prod.) 8-24-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6389' GL 19. ELEV. CASINGHEAD		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-31-N, R-6-W NMMPM																			
20. TOTAL DEPTH, MD & TVD 3231' 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY 23. INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS		12. COUNTY OR PARISH Rio Arriba																			
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. TYPE ELECTRIC AND OTHER LOGS RUN none 27. WAS WELL CORED no		13. STATE NM																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>40.0#</td><td>234'</td><td>12 1/4"</td><td>189 cu.ft.</td><td></td></tr><tr><td>7"</td><td>23.0#</td><td>3044'</td><td>8 3/4"</td><td>915 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	40.0#	234'	12 1/4"	189 cu.ft.		7"	23.0#	3044'	8 3/4"	915 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 3058-3229' (predrilled liner)																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																
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33. PRODUCTION DATE FIRST PRODUCTION shut in, capable of commercial hydrocarbon production, waiting on pipeline PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO 250 MCF-pilot gge FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO SI 325 SI 1498 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 3220' 1689 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 DATE 9-26-90																					

*(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	2485	2612'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2485' 2612' 3005'	
Kirtland	2612'	3005'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3005'	3231'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			