

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved. 0
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 ☐		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 any State requirements): At surface 830'N, 1165'W At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. SF-078386A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Sunray G		9. WELL NO. 251		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 21, T-31-N, R-9-W NMPM		12. COUNTY OR PARISH San Juan		13. STATE NM																																																																																											
15. DATE SPUDDED 03-06-89		16. DATE T.D. REACHED 04-20-89		17. DATE COMPL. (Ready to prod.) 04-24-89		18. ELEVATIONS (DP, RKB, ST, GR, ETC.) 6491' GL		19. ELEV. CASINGHEAD 6491' GL		20. TOTAL DEPTH, MD & TVD 3330'		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY? 1		23. INTERVALS DRILLED BY		24. ROTARY TOOLS		25. CABLE TOOLS		26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Fruitland Coal-Open Hole Completion		27. WAS DIRECTIONAL SURVEY MADE No		28. TYPE ELECTRIC AND OTHER LOGS RUN none		29. WAS WELL CORDED no																																																																																							
<table border="1"><caption>CASING RECORD (Report all strings set in well)</caption><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>32.3#</td><td>240'</td><td>12 1/4"</td><td>177 cu.ft.</td></tr><tr><td>7 "</td><td>20.0#</td><td>3100'</td><td>8 3/4"</td><td>865 cu.ft.</td></tr><tr><td>Open Hole</td><td></td><td>3315'</td><td>6 1/4"</td><td></td></tr></tbody></table> <table border="1"><caption>29. LINER RECORD</caption><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <table border="1"><caption>30. TUBING RECORD</caption><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 3/8"</td><td>3315'</td><td></td></tr></tbody></table> <table border="1"><caption>31. PERFORATION RECORD (Interval, size and number)</caption><thead><tr><th>INTERVAL</th><th>SIZE</th><th>NUMBER</th></tr></thead><tbody><tr><td colspan="3">open hole completion</td></tr></tbody></table> <table border="1"><caption>32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.</caption><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> <table border="1"><caption>33.* PRODUCTION</caption><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td colspan="3">Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.</td></tr></tbody></table> <table border="1"><caption>34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)</caption><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BSL.</th><th>GAS—MCF</th><th>WATER—BSL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <table border="1"><caption>35. LIST OF ATTACHMENTS</caption><thead><tr><th>FLOW, TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BSL.</th><th>GAS—MCF.</th><th>WATER—BSL.</th><th>OIL-SALVAGE (PT) (COB.)</th></tr></thead><tbody><tr><td>1195</td><td>1395</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> <table border="1"><caption>36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records</caption><thead><tr><th>SIGNED</th><th>TITLE</th><th>DATE</th></tr></thead><tbody><tr><td>[Signature]</td><td>Regulatory Affairs</td><td>5-9-89</td></tr></tbody></table>																												CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED	9 5/8"	32.3#	240'	12 1/4"	177 cu.ft.	7 "	20.0#	3100'	8 3/4"	865 cu.ft.	Open Hole		3315'	6 1/4"		SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)						SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8"	3315'		INTERVAL	SIZE	NUMBER	open hole completion			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			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'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO									FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL-SALVAGE (PT) (COB.)	1195	1395						SIGNED	TITLE	DATE	[Signature]	Regulatory Affairs	5-9-89
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*(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, 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	2010'	2060'	White, cr-gr ss..			
Kirtland	2060'	2965'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2965'	3330' TD	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2010' 2060' 2965'	