

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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 _____		6. LEASE DESIGNATION AND SERIAL NO. SF-076934A																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other _____		7. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																															
2. NAME OF OPERATOR Meridian Oil Inc.		8. LEASE AGREEMENT NAME _____																															
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		9. FARM OR LEASE NAME Mansfield Com																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1130'N, 940'W At top prod. interval reported below At total depth		10. WELL NO. 251																															
14. PERMIT NO. _____ DATE ISSUED _____		11. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																															
15. DATE SPUDDED 03-30-89		12. COUNTY OR PARISH San Juan																															
16. DATE T.D. REACHED 04-02-89		13. STATE NM																															
17. DATE COMPL. (Ready to prod.) 04-15-89		18. ELEVATIONS (OF. RKS. RT. GR. ETC.)* 6063' GL																															
19. ELEV. CASINGHEAD 6063'		20. TOTAL DEPTH, MD & TVD 2714'																															
21. PLUG. BACK T.D., MD & TVD		22. IF MUDLOGGING COMPLETED, HOW MANY DEVIATORS? _____																															
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2511-2672 (Fruitland Coal)		24. WAS DIRECTIONAL SURVEY MADE no																															
25. TYPE ELECTRIC AND OTHER LOGS RUN - FDC-CNL, NGT, ML		26. WAS WELL CORDED no																															
27. 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>EMERTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>32.3#</td><td>235'</td><td>12 1/4"</td><td>177 cu.ft.</td><td></td></tr><tr><td>5 1/2"</td><td>15.5#</td><td>2714'</td><td>8 3/4"</td><td>984 cu.ft.</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	EMERTING RECORD	AMOUNT PULLED	9 5/8"	32.3#	235'	12 1/4"	177 cu.ft.		5 1/2"	15.5#	2714'	8 3/4"	984 cu.ft.													
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	EMERTING RECORD	AMOUNT PULLED																												
9 5/8"	32.3#	235'	12 1/4"	177 cu.ft.																													
5 1/2"	15.5#	2714'	8 3/4"	984 cu.ft.																													
28. LINER RECORD																																	
<table border="1"><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><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																													
29. TUBING RECORD																																	
<table border="1"><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>2667'</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8"	2667'																									
SIZE	DEPTH SET (MD)	PACKER SET (MD)																															
2 3/8"	2667'																																
30. PERFORATION RECORD (Interval, size and number)																																	
2511-23', 2597-2610', 2614-18', 2640-44', 2650-59', 2663-72' w 2 spf																																	
31. 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>2511-2672'</td><td>3200# 40/70 sand; 171,500# 12/20 sand 113,000 gal. fluid</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2511-2672'	3200# 40/70 sand; 171,500# 12/20 sand 113,000 gal. fluid																										
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																																
2511-2672'	3200# 40/70 sand; 171,500# 12/20 sand 113,000 gal. fluid																																
32. PRODUCTION																																	
<table border="1"><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></td><td>shut-in waiting on pipeline connection, capable of commercial hydrocarbon production</td><td></td></tr></tbody></table>				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 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 production																																
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKED SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>SI 632</td><td>SI 704</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	SI 632	SI 704																				
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO																										
SI 632	SI 704																																
<table border="1"><thead><tr><th>FLOW, TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF</th><th>WATER—BBL.</th><th>OIL GRAVITY—API (CORR.)</th></tr></thead><tbody><tr><td>SI 632</td><td>SI 704</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY—API (CORR.)	SI 632	SI 704																					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY—API (CORR.)																											
SI 632	SI 704																																
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 781																																	
34. LIST OF ATTACHMENTS none																																	
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> DATE <u>5-9-89</u>																																	

*(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	1490'	1614'	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland	1490' 1614' 2383'	
Kirtland	1614'	2383'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2383'	2714' TD	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			