

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		12. COUNTY OR PARISH San Juan		13. STATE NM																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENSR ☐ OTHER ☐		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 4, T-27-N, R-9-W NMPM																			
2. NAME OF OPERATOR Meridian Oil Inc.		14. PERMIT NO.		DATE ISSUED																			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		15. DATE SPUDDED 4-10-89		16. DATE T.D. REACHED 5/9/89																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 790'N, 1330'E At top prod. interval reported below At total depth		17. DATE COMPL. (Ready to prod.) 05-18-89		18. ELEVATIONS (DP, RMB, RT, GR, ETC.) 6860' GL																			
20. TOTAL DEPTH, MD & TVD 2942'		21. PLUG BACK T.D., MD & TVD 1		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 (2815-2925')		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LDT-CNL-NGT		27. WAS WELL CORDED no																					
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>ORIENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36.0#</td><td>526'</td><td>12 1/4"</td><td>437 cu.ft.</td><td></td></tr><tr><td>7"</td><td>20.0#</td><td>2976'</td><td>8 3/4"</td><td>887 cu.ft.</td><td></td></tr></tbody></table>						CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	ORIENTING RECORD	AMOUNT PULLED	9 5/8"	36.0#	526'	12 1/4"	437 cu.ft.		7"	20.0#	2976'	8 3/4"	887 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 2815-25', 2830-31', 2839-43', 2877-79' w/2 spf; 1 hole each @ 2910', 2911', 2913', 2915', 2916', 2919', 2922', 2925'																							
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>2815-2925'</td><td>68,900#sand; 130 T.C02</td></tr></tbody></table>						DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2815-2925'	68,900#sand; 130 T.C02														
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33. PRODUCTION DATE FIRST PRODUCTION 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 FLOW. TUBING PRESS. SI 394 CASING PRESSURE NC CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORE.) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS temp. survey 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 6-3-89 FARMINGTON RESOURCE AREA																							

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and content's thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.
				NAME MEAS DEPTH TRUE VERT DEPTH
Ojo Alamo	1995'	2076'	White, cr-gr ss..	
Kirtland	2076'	2658'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	2658'	2942'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland 1995' 2076' 2658'