

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-081098																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Riddle																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 795'N, 1040'W At top prod. interval reported below At total depth		9. WELL NO. 250																			
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal																			
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 3, T-30-N, R-9-W NMPM																			
15. DATE SPUDDED 05-29-88		12. COUNTY OR PARISH San Juan																			
16. DATE T.D. REACHED 06-20-88		13. STATE NM																			
17. DATE COMPL. (Ready to prod.) 06-21-88		19. ELEV. CASINGHEAD 6125' GL																			
18. ELEVATIONS (DF. R&B. RT. GE. ETC.)* 6125' GL		20. TOTAL DEPTH, MD & TVD 2921'																			
21. PLUG. BACK T.D., MD & TVD		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)* 2746-2921' (Fruitland Coal)		25. WAS DIRECTIONAL SURVEY MADE no																			
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORRED 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>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36.0#</td><td>223'</td><td>12 1/4"</td><td>551 cu.ft.</td><td></td></tr><tr><td>7"</td><td>20.0#</td><td>2712'</td><td>8 3/4"</td><td>1073 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"	36.0#	223'	12 1/4"	551 cu.ft.		7"	20.0#	2712'	8 3/4"	1073 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 2746-2788', 2796-2838', 2879-2921' (predrilled liner)																					
32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.																					
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33. PRODUCTION																					
DATE FIRST PRODUCTION																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing-capable of comm HC; to be sold when connected																					
WELL STATUS (Producing or shut-in)																					
DATE OF TEST																					
HOURS TESTED																					
CHOKE SIZE																					
PROD'N FOR TEST PERIOD																					
OIL—BBL.																					
GAS—MCF.																					
WATER—BBL.																					
GAS-OIL RATIO																					
FLOW. TUBING PRESS.																					
CASING PRESSURE																					
CALCULATED 24-HOUR RATE																					
OIL—BBL.																					
GAS—MCF.																					
WATER—BBL.																					
OIL GRAVITY-API (CORR.)																					
bottomhole press 1476																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold																					
TEST NOV 21 1988																					
FARMINGTON RESOURCE AREA																					
35. LIST OF ATTACHMENTS																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>[Signature]</u> TIT <u>NMDC</u> Regulatory Affairs																					
DATE 11-15-88																					

*(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, 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	1570	1730	ss. White cr-grn s.			
Kirtland	1730	2537	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2537	2921	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland	1570' 1730' 2537'	