

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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 ☐		59 FEB 21 PM 2:56	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DESVR ☐ Other ☐		FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	
2. NAME OF OPERATOR Meridian Oil Inc.		FARM OR LEASE NAME Atlantic C	
3. ADDRESS OF OPERATOR P.O. Box 4289, Farmington, NM 87401		9. WELL NO. 215	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1580'N, 1460'E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
14. PERMIT NO.		DATE ISSUED FEB 27 1989	
15. DATE SPUDDED 11-7-88		16. DATE T.D. REACHED 11-11-88	
17. DATE COMPL. (Ready to prod.) 11-15-88		18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6054' GL	
19. ELEV. CASINGHEAD 6054'		20. TOTAL DEPTH, MD & TVD 2723' KB	
21. PLUG. BACK T.D., MD & TVD 2712'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2538'-2705' (Fruitland Coal)	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CFL, NGRSL, DI-SFL, CNL, CYB, FDW/IHR,	
27. WAS WELL CORRO No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, LB./FT.	
Depth Set (MD)		Hole Size	
9 5/8"		32.2#	
7"		20#	
253'		2723'	
12 1/4"		8 5/4"	
177 cf		833 cf	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
No Liner		2 3/8"	
2701'		31. PERFORATION RECORD (Interval, size and number) 2538'-41'; 2576'-97'; 2675'-95'; 2703'-05'; 2/SPF.	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		Depth Interval (MD)	
Amount and Kind of Material Used		2538'-2705'	
147,700# sand; 118,200 gals. wtr.		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) SIWOPL		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	
SI-340		SI-560	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold BPH @ 2690' 610 spig		TEST WITNESSED BY	
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 <i>[Signature]</i>		TITLE Regulatory Affairs	
DATE 1-18-89			

*(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	1304'	1392'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1304' 1392' 2494' 2713'	
Kirtland	1392'	2494	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2494'	2713	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			
Pictured Cliffs	2713'	2723'	Gry, fine-grn tight, varicolored soft ss.			