

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 ☐		2. NAME OF OPERATOR Meridian Oil Inc.		3. ADDRESS OF OPERATOR P.O. Box 4280, Farmington, NM 87400		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' S, 270' W At top prod. interval reported below At total depth 1825' S, 1714' W		5. LEASE DESIGNATION AND SERIAL NO. NM - 03195		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. LEASE OR DEED NAME Sunray II		9. WELL NO. 201		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 11, T-30-N, R-10-W		12. COUNTY OR PARISH San Juan		13. STATE NM									
15. DATE SPUDDED 11-24-88		16. DATE T.D. REACHED 12-07-88		17. DATE COMPL. (Ready to prod.) 03-30-89		14. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 6505' CL		19. ELEV. CASINGHEAD 6505' CL		20. TOTAL DEPTH, MD & TVD 5224' TVD 4855' MD KB		21. PLUG. BACK T.D., MD & TVD 4804' MD		22. IF MULTIPLE COMPL., HOW MANY? 1		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top: 2822' TVD 2826' MD BTM: 5224' TVD 4855' MD Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN NONE		27. WAS WELL CORED NO									
28. CASING RECORD (Report all strings set in well)																																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CMENTING RECORD		AMOUNT PULLED																							
9 5/8"		32.3#		570'		12 1/4"		354 cf																									
7		20.0#		3757'		8 3/4"		1176 cf																									
4 1/2"		10.5#		4848'		8 3/4"		648 cf																									
29. LINER RECORD																																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD																							
										SIZE		DEPTH SET (MD)		PACKER SET (MD)																			
										2 3/8"		5186'																					
31. PERFORATION RECORD (Interval, size and number) As Per Attached												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) As Per Attached																					
33. PRODUCTION																																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)												WELL STATUS (Producing or shut-in)																			
DATE OF TEST		HOURS TESTED		CHOKED SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO																			
SI 790		n/a																															
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-APL (CORR.)		ACCEPTED FOR RECORD																			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST DATED MAY 04 1989																					
35. LIST OF ATTACHMENTS												FARMINGTON RESOURCE AREA																					
36. 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>5-2-89</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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
True Vertical Depths			
Ojo Alamo	1930	2030	ss. white cr-grn s.
Kirtland	2030	2822	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2822	3239	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	3239	N/A	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1930	1930
Kirtland	2030	2030
Fruitland	2836	2822
Entered top of Pictured Cliffs	3514	3239
Exited top of Pictured Cliffs	3671	3239

1st Stage	4770' - 4780'	38,250# sand and 61,200 gal. fluid
	well sanded off with 31,850# sand in formation	
2nd Stage	4590' - 4600'	25,420# sand and 55,600 gal. fluid
	well sanded off with 19,340# sand in formation	
3rd Stage	4397' - 4400'	8,150# sand and 24,200 gal. fluid
	well sanded off with 5,580# sand in formation	
4th Stage	4390' - 4600'	89,600# sand and 132,883 gal. fluid