

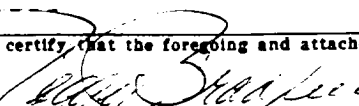
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		2. NAME OF OPERATOR Meridian Oil Inc.		3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1820'S, 1190'E At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. SF-078580		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Howell A		9. WELL NO. 302		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 8, T-30-N, R-8-W NMPM		12. COUNTY OR PARISH San Juan		13. STATE NM	
15. DATE SPUDDED 06-05-88		16. DATE T.D. REACHED 06-29-88		17. DATE COMPL. (Ready to prod.) 07-01-88		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6399' GL		19. ELEV. CASINGHEAD 6399' GL		20. TOTAL DEPTH, MD & TVD 3170'		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)* open hole		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)																									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED															
9 5/8"		36.0#		227'		12 1/4"		179 cu.ft.																	
7"		20.0#		2958'		8 3/4"		1073 cu.ft.																	
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
open hole										2 3/8"		3166'													
31. PERFORATION RECORD (Interval, size and number) open hole												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
DEPTH INTERVAL (MD)												AMOUNT AND KIND OF MATERIAL USED													
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											
SI 1320		SI 1450																							
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)													
SI 1320		SI 1450										ACCEPTED FOR RECORD													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold												TEST PERIOD BY 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  J. C. V. Regulatory Affairs												DATE 11-14-88													

*(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, 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	1890	2022	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland	1890'	
Kirtland	2022	2822	Gry sh interbedded w/tight gry fine-grn ss.		2022'	
Fruitland	2822	3170	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.		2822'	