

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078566A	
2. NAME OF OPERATOR Meridian Oil Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1340'N, 168°E At top prod. interval reported below 85' At total depth		8. FARM OR LEASE NAME Howell	
14. PERMIT NO. 30045 27242		9. WELL NO. 800	
15. DATE SPUDDED 09-20-89		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal	
16. DATE T.D. REACHED 09-26-89		11. SEC. T. R. M. ON BLOCK AND SURVEY OR AREA Sec. 26, T-28-N, R-8-W	
17. DATE COMPL. (Ready to prod.) 10-28-89		12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (OF. RKB. RT. GR. ETC.)* 5870' GL		13. STATE NM	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2322'	
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)* Fruitland Coal (2216-2292)	
25. TYPE ELECTRIC AND OTHER LOGS RUN none		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORRED yes			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	40.0#	226'	12 1/4"
5 1/2"	15.5#	2322'	8 3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	2300'		
31. PERFORATION RECORD (Interval, size and number)			
2216-20', 2226-32', 2234-36', 2240-52', 2266-70', 2280-82', 2290-92' (2 spf)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
2216-2292'	138,000#sand; 21,924 gal. fluid, 790,930 scf N2		
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.			
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD
SI 570	SI 588		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold BHP @ 2290 641			
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 <i>[Signature]</i>		TITLE <u>Regulatory Affairs</u>	
		DATE <u>12-8-89</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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1496	1557'	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland	1496' 1557' 2084'	
Kirtland	1557'	2084'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2084'	2322'TD	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Cores	Top	Bottom	Ft. Cored Recovery			
#1 Conventional	2211'	2232'	21' 20'			
#2 Pressure	2232'	2241.5'	9.5' 9.5'			
#3 Conventional	2241.5'	2260'	18.5' 16'			
#4 Pressure	2260'	2269'	9.0' 8.8'			
#5 Conventional	2269'	230''	31' 30.5'			