

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-077085	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 4286, Farmington, NM 87499		8. FARM OR LEASE NAME Omler	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1670'S, 1200'W At top prod. interval reported below At total depth		9. WELL NO. 501	
14. PERMIT NO. 30 543-27633		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 36, T-28-N, R-10-W NMPM	
15. DATE SPUDDED 03-14-90		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 03-15-90		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 05-05-90		19. ELEV. CASINGHEAD 5903' GL	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		20. ELEV. CASINGHEAD	
21. TOTAL DEPTH, MD & TVD 1922'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY		24. ROTARY TOOLS	
25. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1683-1920' (Fruitland Coal)		26. WAS DIRECTIONAL SURVEY MADE no	
27. TYPE ELECTRIC AND OTHER LOGS RUN Ind, Dens, Neut, NGT, MLT		28. WAS WELL CORED no	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.0#	220'	12 1/4"
5 1/2"	15.5#	1922'	8 3/4"
CEMENTING RECORD			
248 cu.ft.			
659 cu.ft.			
AMOUNT PULLED			
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"	1886'		
31. PERFORATION RECORD (Interval, size and number) 1683-1920' w/2 spf			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1683-1920'		breakdown w/44 bbl. 2% HCl	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
shut in, waiting on pipeline; capable of commercial hydrocarbon production		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.	
SI 337		SI 337	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 1880' 350			
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 6-11-90		DATE 6-11-90	

*(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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	928'	1070'	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland	928' 1070' 1648'	
Kirtland	1070'	1648'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1648'	1922'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.			