

Form 3160-4
November 1983)
(formerly 9-330)

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 ☐		14. PERMIT NO. 30-045-28216		DATE ISSUED	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		019 FARMINGTON, N.M.			
2. NAME OF OPERATOR Meridian Oil Inc.		12. COUNTY OR PARISH San Juan		13. STATE NM	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-27-N, R-10-W NMPM	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1145'N, 1565'E At top prod. interval reported below At total depth		15. DATE SPUDDED 11-28-90		16. DATE T.D. REACHED 11-30-90	
		17. DATE COMPL. (Ready to prod.) 12-20-90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6530'	
		19. ELEV. CASINGHEAD 6543'		20. TOTAL DEPTH, MD & TVD 2433'	
		21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
		23. INTERVALS DRILLED BY ROTARY TOOLS yes		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (2271-2397')		25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN IES, LDT, CNL-LDT, NGT, ML	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)			
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24.0#		227'	
5 1/2" 4 1/2"		15.5# 15.5		2433'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		248 cu.ft.			
7 7/8"		1123 cu.ft.			
29. LINER RECORD		30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		2355'		ECP @ 2088'	
31. PERFORATION RECORD (Interval, size and number) 2271-75', 2278-86', 2288-89', 2295-97', 2300-03', 2318-20', 2348-50', 2366-77', 2388-97'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2271-2397'		40,000# 40/70 sand			
		156,260# 20/40 sand			
		167,689 gal. fluid			
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
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; capable of commercial hydrocarbon production					
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—BSL.	
FLOW. TUBING PRESS.		CASINO PRESSURE		CALCULATED 24-HOUR RATE	
SI 326		SI 326			
OIL—BSL.		GAS—MCF.		WATER—BSL.	
OIL GRAVITY-API (CORR.)					
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>Donna Braswell</i>		TITLE <i>Regulatory Affairs</i>		DATE <i>1-9-91</i>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	1435'	1621'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1435' 1621' 2233' 2400'	
Kirtland	1621'	2233'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2233'	2400'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	2400'	2433'	Bn-Gry, fine grn, tight ss.			