

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078386A	
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 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Sunray G	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990'S, 1650'W At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. 30-045- 10471		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs	
DATE ISSUED MAY 16 1991		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-31-N, R-9-W NMPM	
15. DATE SPUDDED 2-17-54		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 4-19-54		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 4-5-91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6187' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5413'	
21. PLUG, BACK T.D., MD & TVD 3151'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs (3040-3090')	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR-CCL, GR-CNL-CCL.	
27. WAS WELL CORRED no		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, Lb./Ft.	
9 5/8"		25.4#	
7"		23&20#	
Depth Set (MD)		Hole Size	
172'		125 SX	
4751'		500 SX	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		2 3/8"	
SCREEN (MD)		3089'	
31. PERFORATION RECORD (Interval, size and number) 3040-51', 3054-62', 3064-70', 3073-90' w/2spf		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3040-3090'		600 gal. 7.5% HCl acid	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold	
DATE FIRST PRODUCTION 04-05-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) shut in		35. LIST OF ATTACHMENTS none	
DATE OF TEST 4-16-91		HOURS TESTED 3 hrs	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 0		GAS—MCF. 281	
WATER—BBL. 0		GAS-OIL RATIO	
FLOW. TUBING PRESS. 184		CASING PRESSURE 358	
CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
GAS—MCF. 2246		WATER—BBL. 0	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY D. Pharaoh	
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>4-25-91</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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	2303'	2360'	White, cr-gr ss..			
Kirtland	2360'	2640'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2640'	3038'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2303'	
Pictured Cliffs	3038'	3128'	Bn-Gry, fine grn, tight ss.	Kirtland	2360'	
Lewis	3128'	4800'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Fruitland	2640'	
Cliff House	4800'	5260'	ss. Gry, fine-grn, dense sil ss.	Pic.Cliffs	3038'	
Point Lookout	5260'	5413'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Lewis	3128'	
				Cliff House	4800'	
				Pt.Lookout	5260'	