

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐		2. NAME OF OPERATOR Merit Energy Company		3. ADDRESS OF OPERATOR 12222 Merit Dr., Suite 1500, Dallas, Tx. 75251		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below At total depth SAME		5. LEASE DESIGNATION AND SERIAL NO. NM-031963		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Sundance Federal		9. WELL NO. 22		10. FIELD AND POOL, OR WILDCAT Sand Dunes, W., Delaware		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 4-24S-31E		12. COUNTY OR PARISH EDDY		13. STATE NM		14. PERMIT NO. 7740190 OCD-ARTESIA		15. DATE SPUDDED 7/11/97		16. DATE T.D. REACHED 7/24/97		17. DATE COMPL. (Ready to produce) 7/31/97		18. ELEVATION OF RKB 3413' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8250		21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPLETIONS, HOW MANY* NA		23. INTERV. DEPTH BY ROTARY TOOLS ☒ CABLE TOOLS ☐		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7930-7976' Delaware		25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDL		27. WAS WELL CORED no					
29. CASING RECORD (Report all strings set in well)																																																											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																																																	
13 3/8		54.5		650		17 1/2		570		none																																																	
8 5/8		24 & 32		4200		12 1/4		921		none																																																	
5 1/2		15.5 & 17		8200		7 7/8		783		none																																																	
29. LINER RECORD																														30. TUBING RECORD																													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)																																													
										2 7/8		7866		7866																																													
31. PERFORATION RECORD (Interval, size and number) 7930-76' .36, 24 shots																														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
DEPTH INTERVAL (MD)															AMOUNT AND KIND OF MATERIAL USED																																												
7930-76'															Perf, total 24 shots; Acidize w/2000 gals. 15% NEFE; frac'd w/278348# 16/30 sd.																																												
33.* PRODUCTION																																																											
DATE FIRST PRODUCTION 7/31/97										PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) Producing																																							
DATE OF TEST 8/15/97		HOURS TESTED 24		CHOKE SIZE 12/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 167		GAS—MCF. 181		WATER—BBL. 131		GAS-OIL RATIO 1084/1																																													
FLOW. TUBING PRESS. 400		CASING PRESSURE pkr		CALCULATED 24-HOUR RATE →		OIL—BBL. 167		GAS—MCF. 181		WATER—BBL. 131		OIL GRAVITY-API (CORR.) 44.3																																															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold																																																											
35. LIST OF ATTACHMENTS Location plat, Deviation Survey, & CNL/LDL Log																																																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																																											
SIGNED <i>Keith J. Green</i>										TITLE <i>Manager, Reg. Affairs</i>										DATE <i>8/26/97</i>																																							

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Lm	4293					
Cherry Canyon	5082					
Brushy Canyon	6444					
Bone Springs	8124					