

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

NM OIL CONS. COMMISSION
DD
Approved, NM 88210

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 ☐		
b. 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 12221 Merit Drive, Suite 500, 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 same At total depth Same						5. LEASE DESIGNATION AND SERIAL NO. NM031963	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Sundance Federal						9. WELL NO. 12	
10. FIELD AND POOL, OR WILDCAT Sand Dunes W. Delaware						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5 T24S R31E	
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 9-5-93				16. DATE T.D. REACHED 9-21-93		17. DATE COMPL. (Ready to prod.) 9-28-93	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3427.4				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 8180		21. PLUG. BACK T.D., MD & TVD 8104		22. IF MULTIPLE COMPL., HOW MANY?		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7881 - 8027 Delaware						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DNL						27. WAS WELL CORED No	

28. 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	874 SX	None
8 5/8	24 & 32	4100	11	1700 SX	None
5 1/2	15.5 & 17	8180	7 7/8	1261 sx	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	7815	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7881 - 8027 1 spf total 19 hole size 1/3"				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				7881 - 8027	Acidize w/1500 gals acid Frac w/207,320# sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 8-28-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9-29-93	HOURS TESTED 24	CHOKE SIZE 27/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 204	GAS—MCF. 175	WATER—BBL. 198	GAS-OIL RATIO 858
FLOW. TUBING PRESS. 230	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 204	GAS—MCF. 175	WATER—BBL. 198	OIL GRAVITY-API (CORR.) 45.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Russell Whited
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35. LIST OF ATTACHMENTS Plat, Deviation Survey & Logs	
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 Manager CARLSBAD, NEW MEXICO
DATE 10-7-93	

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