

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
DRAWER DD
ARTESIA, NM 88210
See other instructions on reverse side

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM031963	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. NAME OF OPERATOR Merit Energy Company		7. UNIT AGREEMENT NAME _____	
4. ADDRESS OF OPERATOR 12221 Merit Drive, Suite 500, Dallas, TX 75251		8. FARM OR LEASE NAME Sundance Federal	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL & 1980 FWL At top prod. interval reported RECEIVED At total depth Same 2 sets of well logs rec'd SEP 14 1993 C.I.D.		9. WELL NO. 8	
14. PERMIT NO. _____ DATE ISSUED 7-1-93		10. FIELD AND POOL, OR WILDCAT Sand Dunes Delaware West	
15. DATE SPUDDED 7-29-93		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5 T24S R31E	
16. DATE T.D. REACHED 8-10-93		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 8-21-93		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3425.4 GR		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 8150		21. PLUG. BACK T.D., MD & TVD 8110	
22. IF MULTIPLE COMPL., HOW MANY 2		23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7826 - 7968 (Delaware)		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/LDT/MSFL/DLL/LSS		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8	54.5#	656	17 1/2
8 5/8	24 & 32#	4100	11
7 7/8	17 & 15.5#	8150	7 7/8
CEMENTING RECORD			
525 SX			
1750 SX			
1000 SX			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	7700	7580	
31. PERFORATION RECORD (Interval, size and number)			
7826 - 7968 1 spf total 21 holes size 1/3"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7826 - 7968		Acidize w/1500 gals Frac w/263,550# sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-21-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8-25-93	HOURS TESTED 24	CHOKE SIZE 1/64	PROD'N. FOR TEST PERIOD OIL—BBL. 217 GAS—MCF. 380 WATER—BBL. 220 GAS-OIL RATIO 1751
FLOW. TUBING PRESS. 320	CASING PRESSURE 0	CALCULATED 24-HOUR RATE OIL—BBL. 217 GAS—MCF. 380 WATER—BBL. 220	API GRAVITY (CORR.) 45.2
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 _____		TITLE Regulatory Manager	
DATE 8-30-93			

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Delaware Lime Cherry Canyon Brushy Canyon Bone Springs	4060 5175 6325 7900	4060 5175 6325 7900