

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

CLSF

FORM 3160-4
(July 1992)

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

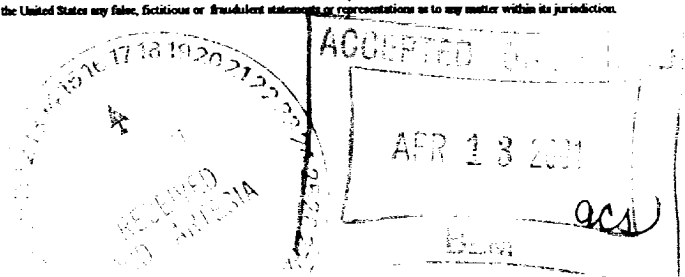
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK		OIL WELL ☒		GAS WELL ☐		DRY ☐		Other _____	
1b. TYPE OF WELL		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
				DIFF RESVR ☐				Other _____	
2. NAME OF OPERATOR Merit Energy Company									
3. ADDRESS AND TELEPHONE NO. 12222 Merit Drive Suite 1500 Dallas, Texas 75251 972-383-6569									
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *) At Surface 1298' FNL & 660' FEL At top prod. Interval reported below									
14. PERMIT NO. 30-015-31579									
DATE ISSUED 01/24/01									
12. COUNTY OR PARISH Eddy									
13. STATE NM									
15. DATE SPUDDED 02/18/01		16. DATE T.D. REACHED 03/06/01		17. DATE COMPL. (Ready to prod.) 03/17/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3193' GR; 3207.9' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6653' MD		21. PLUG, BACK T.D., MD & TVD 6607' MD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0' - 6653'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6348' - 6536' (Bone Springs)	
25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN Litho-Density Compensated Neutron/GR Micro CFL-Gamma Ray									
27. WAS WELL CORED No									
23. CASING RECORD (Report all strings set in well)									
CASING SIZE/GRADE		WEIGHT, LB/FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD	
13-3/8" J-55		48#		655'		11 1/2"		Surface; 641 SX.	
8-5/8" J-55		24#		2700'		11"		Surface; 400 SX.	
5-1/2" J-55		15.5#		6651'		1-7/8"		1100'; 822 SX.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
2-7/8"								6291'	
31. PERFORATION RECORD (Interval, size and number)									
INTERVAL		SIZE		NUMBER					
6348' - 6536'		1 jsp		28					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
6348'-6536'		2000 gals 15% NEFE w/35 ball sealers							
6348'-6536'		94000 gals gel + 270000# 16/30 sand							
33. PRODUCTION									
DATE FIRST PRODUCTION 03/19/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flwng						WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/26/01		HOURS TESTED 24		CHOKER SIZE		PROD. FOR TEST PERIOD		GAS-OIL RATIO	
FLOW TUBING PRESS. 200		CASING PRESSURE 1050		CALCULATED 24-HOUR RATE		OIL-BBL. 75		GAS-MCF. 341	
						WATER-BBL. 140		OIL GRAVITY-API (CORR.) 40.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold									
TEST WITNESSED BY Kurt Jagado									
35. LIST OF ATTACHMENTS 1 Set of open hole logs.									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED [Signature]				TITLE Regulatory Analyst				DATE 4/5/91	

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.

cc: NM Oil Conservation Division
Artesia, NM



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

DESCRIPTION, CONTENTS, ETC.

BOTTOM

TOP

TOP

NAME

TRUE

VERT. DEPTH

**Delaware
Bone Springs
1st Bone Springs**

2730'
5093'
6338'

33

10

APR 09 2001

10-11-68