

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

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1999 AUG 16 P 2:43

FORM 310-4
(July 1992)

RECEIVED
OCD - ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
LAND AND RESOURCE AREA

SUBMIT TO DUPLICATE
(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.
NM 0517342

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)
At Surface **660' FNL & 1980' FEL**

At top prod. interval reported below
Same

At total depth
Same

15. DATE SPUNDED
4/16/97

16. DATE T.D. REACHED
5/1/97

17. DATE COMPL. (Ready to prod.)
7/28/99 (Recompletion)

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)
3196'

20. TOTAL DEPTH, MD & TVD

6678' MD

TVD **5180'**

MD

TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

4,955' - 4985'; 5011' - 5022'

26. TYPE ELECTRIC AND OTHER LOGS RUN

25. WAS DIRECTIONAL SURVEY MADE
Yes

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	AMOUNT PULLED
13-3/8"	54.5#	650'	17-1/2"	570 SX. Class "C"	NA
8-5/8"	24#	2700'	11"	1305 SX. Class "C"	NA
5-1/2"	15.5#	6678'	7.875"	874 SX. Class "C" & "H"	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4906'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL
4955' - 4985'; 5011' - 5022' (1 spf)

SIZE

NUMBER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4955' - 4985' &	1500 gals. 15% NEFE
5011' - 5022'	55260 gals. Gel; 114800# 16/30 sand
	35400# 16/30 resin coated sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 7/28/99	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8/10/99	HOURS TESTED 24	CHOKE SIZE NA
FLOW. TUBING PRESS. 100	CASING PRESSURE 35	PROD. FOR TEST PERIOD 30
	CALCULATED 24-HOUR RATE 30	OIL-BBL. 88
		GAS-MCF. 170
		WATER-BBL. 2933
		OIL GRAVITY-API (CORR.) 50.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
Sundry Notice

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE **Regulatory Analyst**

DATE

8/13/99

File 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: State of New Mexico; Oil Conservation Division

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	2700'		
				Bone Springs	5040'		
				1st Bone Springs	6305'		