

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL & GAS COMMISSION
Budget Bureau No. 1004-0137
Expires August 31, 1985
Artesia, NM 88210

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Merit Energy Company

3. ADDRESS OF OPERATOR

12222 Merit Drive, Suite 1500 Dallas, Texas 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL - 1980' FWL

At top prod. interval reported below same

At total depth same

API #30-015-27595

14. PERMIT NO.

DATE ISSUED

7/16/93

15. DATE SPUDDED

1/28/94

16. DATE T.D. REACHED

2/9/94

17. DATE COMPL. (Ready to prod.)

2/18/94

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*

3465.9

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8200

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

8177

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

7896 - 8048 Delaware

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/DSN

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	660	17 1/2	522 sx	none
8 5/8	24 & 32	4145	11	1420 sx	none
5 1/2	15.5 & 17	8200	7 7/8	1221 sx	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	7719	

31. PERFORATION RECORD (Interval, size and number)

7897-8048 1 spf total 17 holes .36"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7896-8048	acidize w/1500 gals 15% HCL
	frac w/219,000# sand & 60,000 gals gelled water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/19/94		pumping 1 1/2"x2 1/2"x25'				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/2/94	24	na	→	134	105	79	784
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
na	na	→	134	105	79	44.1	

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

sold

TEST WITNESSED BY

Russell Whited

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 [Signature] TITLE Regulatory Manager

DATE 3/18/94

*(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