

N.M. Oil Cons. Division

311 S. 1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM031963

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sundance Federal #11

9. API WELL NO.

30-015-27578

10. FIELD AND POOL OR WILDCAT

West Sand Dunes Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 5-T24S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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
1980' FSL & 660' FEL

At top prod. Interval reported below

Same

At total depth

Same

15. DATE SPUNDED

01/12/94

16. DATE T.D. REACHED

01/28/94

17. DATE COMPL. (Ready to prod.)

09/28/99 (Workover)

DATE ISSUED

07/12/93

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

3418.2' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8170' MD

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

8116' MD

22. IF MULTIPLE COMPL., HOW MANY*

TVD

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

7796' - 8035'

25. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/DSN

26. WAS DIRECTIONAL SURVEY MADE

No

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#	674'	11-1/2"	Surface; 524 SX.	None
8-5/8"	24 & 32#	4093'	11"	Surface; 1207 SX.	None
5-1/2"	15.5 & 17#	8170'	7-7/8"	2986'; 1186 SX.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8000'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
7796' - 7814' 2 spf		36 holes
7863' - 8035' 1 spf		15 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7796' - 7814'	Acidize w/104 DBIS. 15% NEFE
7863' - 8035'	Acidize w/1500 gals. HCL
	Frac w/271133# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
09/28/99		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
09/28/99	24		→	11	30	57	2727	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	11	30	#	46.1		

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

Sold

TEST WITNESSED BY

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 Lynn Moor TITLE Regulatory AnalystDATE 11/22/99

(See instructions and spaces for additional data on reverse side)

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.

ACCEPTED FOR RECORD

DEC 10 1999

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 MEAS. DEPTH TRI VERT. F.
					Delaware Lime Cherry Canyon Brushy Canyon Bone Spring 4060' 5175' 6325' 7900'