

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM031963

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sundance Federal

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

W. 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

NM

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

12221 Merit Drive, Suite 500, Dallas, TX 75251

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

At surface 1980' FNL & 660' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

7-12-93

15. DATE SPUDDED

8-13-93

16. DATE T.D. REACHED

8-24-93

17. DATE COMPL. (Ready to prod.)

8-30-93

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

3409.8 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8160

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

8101

22. MULTIPLE COMPLETIONS

INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

7845 - 8005 (Delaware)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT/SMFL/DLL/LSS

CARLSBAD, NEW MEXICO

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#	650	17 1/2	525 SX	None
8 5/8	24 & 32	4100	11	1420 SX	None
5 1/2	17 & 15.5	8160	7 7/8	1045 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7758	

31. PERFORATION RECORD (Interval, size and number)

7845 - 8005 1 spf total 20 holes
size 1/3"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7845 - 8005	Acidize w/1500 gals Frac w/270,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-30-93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-30-93	24	24/64	→	215	365	325	1697	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
315	0	→	215	365	325	45.2		

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

Sold

TEST WITNESSED BY

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

9-23-93

*(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, 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	4060	4060	
				Cherry Canyon	5175	5175	
				Brushy Canyon	6325	6325	
				Bone Springs	7900	7900	