

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

4157

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other SWD

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other AREA HEAD

2. NAME OF OPERATOR
Merit Energy Company

3. ADDRESS OF OPERATOR
12222 Merit Drive, Suite, 1500, Dallas, TX 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2095' FNL & 1980' FWL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. API 30-015-27627

5. LEASE DESIGNATION AND SERIAL NO.
NM29234

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SDS 11 Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
SWD - Bone Springs Sand Dunes West Delaware

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 11 T24S R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE BEGUN 12-27-93

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to ~~xxx~~ dispose) 1-7-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3515 Gr

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8440

21. PLUG, BACK T.D., MD & TVD 8280

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4962-5212 Delaware (SJS)

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
NA

27. WAS WELL CORRED

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	418	14 3/4	485 SX	None
8 5/8	32#	4450	11	1773 SX	None
5 1/2	15.5# 17#	8440	7 7/8	974 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	4857	4857

31. PERFORATION RECORD (Interval, size and number)
4962' - 5212' 1 spf
Total 153 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4962'-5212'	Acidize w/1260 gals 15% HCL Frac w/81,574 gals gelled wtr and 253,940# sand

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY
SJS

35. LIST OF ATTACHMENTS
*Note: Well is a water disposal taking 2000 BWPD

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: 6-13-94

*(See Instructions and Spaces for Additional Data on Reverse Side)