

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

Drawer DD
SUBMIT IN DUPLICATE
Artesia, NM 88210
Instructions on
reverse side

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐
3. NAME OF OPERATOR
Merit Energy Company
4. ADDRESS OF OPERATOR
12222 Merit Drive, Suite 1500 Dallas, Texas 75251
5. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)
At surface 1980' FSL - 660' FEL
At top prod. interval reported below same
At total depth same
API 30-015-27578

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 O.C.D.
9. WELL NO.
11
10. FIELD AND POOL, OR WILDCAT
San Dunes West Delaware
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 5, T24S, R31E

14. PERMIT NO. DATE ISSUED
7/12/93
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
1/12/94 1/28/94 4/8/94 3418.2 GR
20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
8170 8116 XX
7863-8035 Delaware
26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/DSN
27. WAS WELL CORRED
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	674	17 1/2	524 sx	none
8 5/8	24 & 32	4093	11	1207 sx	none
5 1/2	15.5 & 17	8170	7 7/8	1186 sx	none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7710	

31. PERFORATION RECORD (Interval, size and number)
7863-8035 1 spf total 15 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7863-8035 acid w/1500 gals HCL frac w/271,133#
sand

33. PRODUCTION
DATE FIRST PRODUCTION 4/9/94 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 4/9/94 HOURS TESTED 24 CHOKE SIZE na PROD'N. FOR TEST PERIOD OIL—BBL. 88 GAS—MCF. 127 WATER—BBL. 65 GAS-OIL RATIO 1443
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 88 GAS—MCF. 127 WATER—BBL. 65 OIL GRAVITY-API (CORR.) 45.1

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 Sherry Carruth TITLE Regulatory Manager DATE 4/28/94

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Delaware Lime Cherry Canyon Brushy Canyon Bone Springs	4060 5175 6325 7900	4060 5175 6325 7900

38.