

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 660 FEL & 660 FNL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

3-30-93

15. DATE SPUDDED

7-2-93

16. DATE T.D. REACHED

7-13-93

17. DATE COMPL. (Ready to prod.)

7-22-93

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

3391 7 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8129

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

8094

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

7812' - 7955' Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/LDT/MSFL/DLL

29. 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#	630	17 1/2	250 SX	None
8 5/8	24 & 32	4060	11	1400 SX	None
5 1/2	17 & 15.5	8129	7 7/8	1000 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	7612	7612

31. PERFORATION RECORD (Interval, size and number)

7812' - 7955' 1 shots per foot - total 19
shots size - 1/3"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7812'-7955'	Acidize w/1500 gls HCL acid Frac w/259,520# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-18-93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-26-93	24	20/64	→	423	485	135	1146	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
690	0	→	423	485	135	45.2		

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

Sold

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 8-3-93

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Lime	4060	4060
Cherry Canyon	5175	5175
Brushy Canyon	6325	6325
Bone Springs	7900	7900

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