FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Name and Address of Reporting Person* Conaway Jeffrey D.			2. Issuer Name and Ticker or Trading Symbol CVR ENERGY INC [CVI]	(Check	ionship of Reporting Persall applicable) Director Officer (give title	son(s) to Issuer 10% Owner Other (specify
(Last) C/O CVR ENER 2277 PLAZA DE	(First) GY, INC. RIVE, SUITE 500	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/11/2024		below) VP, CAO & Corp.	below)
(Street) SUGAR LAND (City)	TX (State)	77479 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned													
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)			
Common Stock ⁽¹⁾	12/11/2024		M		2,804	A	\$0 ⁽²⁾	2,804	D				
Common Stock ⁽¹⁾	12/11/2024		D		2,804	D	\$19.09(3)	0	D				
Common Stock ⁽⁴⁾	12/11/2024		M		1,489	A	\$0 ⁽²⁾	1,489	D				
Common Stock ⁽⁴⁾	12/11/2024		D		1,489	D	\$19.09(3)	0	D				
Common Stock ⁽⁵⁾	12/11/2024		M		2,045	A	\$0 ⁽²⁾	2,045	D				
Common Stock ⁽⁵⁾	12/11/2024		D		2,045	D	\$19.09(3)	0	D				

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3A. Deemed Execution Date, 1. Title of 3. Transaction 5. Number of 6. Date Exercisable and 7. Title and Amount 8. Price of 9. Number of 11. Nature Expiration Date (Month/Day/Year) Conversion Derivative Transaction Ownership Derivative Derivative of Securities derivative (Month/Day/Year) Underlying Derivative Security (Instr. 3 and 4) Security or Exercise if any Code (Instr. Securities Security (Instr. 5) Securities Form: Beneficial (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Beneficially Owned Following Reported Direct (D) or Indirect (I) (Instr. 4) (Instr. 3) Price of Derivative 8) Ownership Security Transaction(s) (Instr. 4) Amount Number Expiration Date Date Exercisable of Shares (A) (D) Title Code Incentive Commo 12/11/2024 2,804 2,804 \$0⁽²⁾ M 0 D Units(1) Stock Incentive (2) 12/11/2024 M (4) (6) \$0⁽²⁾ D 1,489 1,489 1,489 Units(4) Stock Incentive Commo \$0⁽²⁾ (2) 12/11/2024 M 2 045 (5) (6) 2,045 4,088 D Units⁽⁵⁾ Stock Incentive Commo (6) \$0⁽⁸⁾ (8) 10 578 (7) 12/11/2024 Α 10,578 10.578 D

Explanation of Responses:

Units⁽⁷⁾

- 1. The Incentive Units were awarded to the reporting person by CVR Energy, Inc. as compensation for services as an officer on December 8, 2021. These Incentive Units vest ratably in annual installments in December of each of the three years following the grant date, subject to the terms and conditions of the award agreement.
- 2. Each Incentive Unit reported herein represents the right to receive upon vesting, a cash payment equal to the average closing price of a share of CVR Energy, Inc. common stock for the 10 trading days immediately preceding the vest date
- 3. This price represents the average closing price of a share of CVR Energy, Inc. common stock for the 10 trading days immediately preceding the vest date.
- 4. The Incentive Units were awarded to the reporting person by CVR Energy, Inc. as compensation for services as an officer on December 14, 2022. These Incentive Units vest ratably in annual installments in December of each of the three years following the grant date, subject to the terms and conditions of the award agreement.
- 5. The Incentive Units were awarded to the reporting person by CVR Energy, Inc. as compensation for services as an officer on December 13, 2023. These Incentive Units vest ratably in annual installments in December of each of the three years following the grant date, subject to the terms and conditions of the award agreement.
- 6. The Incentive Units expire immediately upon vest.
- 7. The Incentive Units were awarded to the reporting person by CVR Energy, Inc. as compensation for services as an officer on December 11, 2024. These Incentive Units vest ratably in annual installments in December of each of the three years following the grant date, subject to the terms and conditions of the award agreement.
- 8. Each Incentive Unit reported herein represents the right to receive upon vesting, one share of CVR Energy, Inc. common stock or a cash payment equal to the average closing price of a share of CVR Energy, Inc. common stock for the 10 trading days immediately preceding the vest date, as determined by the Board or the Compensation Committee, as applicable, in its sole discretion.

Remarks:

<u>/s/ Jeffrey D. Conaway</u>

12/13/2024

** Signature of Reporting Person

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.