

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

<b>OMB APPROVAL</b>	
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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>RIEMANN STANLEY A</u>  (Last) (First) (Middle) <u>C/O CVR ENERGY, INC.</u> <u>2277 PLAZA DRIVE, SUITE 500</u>  (Street) <u>SUGAR LAND TX 77479</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CVR ENERGY INC [ CVI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Operating Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/04/2012</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/04/2012		D		148,163	D	(1)	0	D	
Common Stock	12/30/2012 <sup>(6)</sup>		M		26,473	A	\$30	26,473	D	
Common Stock	12/30/2012 <sup>(6)</sup>		D		26,473	D	\$30	0	D	
Common Stock	12/31/2012 <sup>(6)</sup>		M		22,782	A	\$30	22,782	D	
Common Stock	12/31/2012 <sup>(6)</sup>		D		22,782	D	\$30	0	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(2)	05/04/2012		A		148,163		(3)	(4)	Common Stock	148,163	\$0	148,163	D	
Restricted Stock Units	(5)	12/28/2012		A		37,752		12/28/2013	12/28/2013	Common Stock	37,752	\$0	185,915	D	
Restricted Stock Units	(6)	12/30/2012		M			26,473	12/30/2012	12/30/2012	Common Stock	26,473	\$30	159,442	D	
Restricted Stock Units	(6)	12/31/2012		M			22,782	12/31/2012	12/31/2012	Common Stock	22,782	\$30	136,660	D	

**Explanation of Responses:**

- Although initially reported as Common Stock, these shares were converted into Restricted Stock Units effective as of May 4, 2012 in connection with the Transaction Agreement dated April 18, 2012 entered into among CVR Energy, Inc. and certain affiliates of Carl C. Icahn. Therefore, the number of shares formerly held by the reporting person as Restricted Stock was disposed to the company, and Table II depicts replacement with the acquisition of an equal number of Restricted Stock Units.
- Each Restricted Stock Unit reported herein represents the right to receive upon vesting, a cash payment equal to the lesser of \$30 or the fair market value of one share of common stock of the company as of the vesting date, plus the CCP Consideration, as defined in the Transaction Agreement.
- The Restricted Stock Units vest in three annual installments in accordance with the terms provided in the replacement award agreement for the awards originally dated July 16, 2010, December 31, 2010 and December 30, 2011.
- The Restricted Stock Units expire immediately following payment within 10 days after their vesting.
- Each Restricted Stock Unit reported herein represents the right to receive upon vesting, a cash payment equal to the fair market value of one share of common stock of the company as of the vesting date.
- This transaction represents the settlement of vested Restricted Stock Units in cash by the company.

/s/ Edmund S. Gross, Attorney-in-fact 01/02/2013

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* 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.