UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 14D-9

SOLICITATION/RECOMMENDATION STATEMENT UNDER SECTION 14(d)(4) OF THE **SECURITIES EXCHANGE ACT OF 1934** (Amendment No. 11)

CVR ENERGY, INC. (Name of Subject Company)

CVR ENERGY, INC.

(Name of Person Filing Statement)

Common Stock, par value \$0.01 per share (Title of Class of Securities) 12662P108 (CUSIP Number of Class of Securities)

Edmund S. Gross Senior Vice President, General Counsel and Secretary **CVR Energy, Inc.** 2277 Plaza Drive, Suite 500 Sugar Land, Texas 77479 Telephone (281) 207-3200

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications on Behalf of the Person Filing Statement)

COPIES TO:

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□ Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

This Amendment No. 11 to Schedule 14D-9 amends and supplements the Solicitation/Recommendation Statement on Schedule 14D-9 (as amended from time to time, the "Statement") originally filed by CVR Energy, Inc., a Delaware corporation (the "Company"), with the Securities and Exchange Commission on March 1, 2012, relating to the tender offer (as amended through the date hereof) by IEP Energy LLC, a Delaware limited liability company (the "Offeror"), which is a wholly owned subsidiary of Icahn Enterprises Holdings L.P., a Delaware limited partnership ("Icahn Enterprises Holdings"), and by Icahn Enterprises Holdings as a co-bidder, along with other entities affiliated with Carl C. Icahn who may be deemed to be co-bidders, to purchase all of the issued and outstanding shares of the Company's common stock, par value \$0.01 per share (the "Common Stock"), including the associated rights to purchase shares of Series A Preferred Stock (the "Rights," and together with the shares of Common Stock, "Shares"), at a price of \$30.00 per Share in cash, without interest and less any applicable withholding taxes, and one non-transferable contingent cash payment right ("CCP") per Share. Except as specifically noted herein, the information set forth in the Statement remains unchanged.

Item 9. Materials to be Filed as Exhibits.

Item 9 of the Statement is hereby amended to include the following additional exhibits:

Exhibit No.

Document

(a)(14) Press release issued by the Company on April 23, 2012.

SIGNATURE

After due inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

CVR ENERGY, INC.

By:	/s/ Edmund S. Gross
Name:	Edmund S. Gross
Title:	Senior Vice President, General Counsel and Secretary

Dated: April 23, 2011

CVR ENERGY FILES TRANSACTION AGREEMENT DETAILS

Filing Contains Additional Financial Disclosures and Projections

SUGAR LAND, TX (April 23, 2012) – CVR Energy, Inc. (NYSE: CVI), a refiner and marketer of petroleum fuels and a majority owner of CVR Partners, LP (NYSE:UAN), a nitrogen fertilizer producer, today announced that it has filed an amendment to its Solicitation/Recommendation Statement on Schedule 14D-9 with the United States Securities and Exchange Commission reflecting the Transaction Agreement that the company recently entered into with Carl C. Icahn and certain affiliated entities, and the amendments to Mr. Icahn's tender offer made pursuant to such agreement. The amendment to the Schedule 14D-9 also contains certain financial and business information concerning the company. CVR Energy urges all stockholders to carefully review the amendment that can be found at CVR Energy's website, under the Investor Relations section, as well as on the SEC's website *www.sec.gov*.

Forward Looking Statements

This new release may contain forward-looking statements. You can generally identify forward-looking statements by our use of forward-looking terminology such as "anticipate," "believe," "continue," "could," "estimate," "expect," "explore," "evaluate," "intend," "may," "might," "plan," "potential," "predict," "seek," "should," or "will," or the negative thereof or other variations thereon or comparable terminology. These forward-looking statements are only predictions and involve known and unknown risks and uncertainties, many of which are beyond our control. These risks and uncertainties may include, but are not limited to, (1) the failure of the tender offer described in this news release to be consummated in accordance with its terms, (2) the occurrence of any event, change or other circumstance that could give rise to the termination of the transaction agreement described in this news release, (3) the failure of Mr. Icahn and his affiliates to comply with his obligations under the transaction agreement or the transaction agreement or the offer, (5) risks that the proposed transaction disrupts current plans and operations and the potential difficulties in employee retention as a result of the offer, and (6) the risk factors and

other disclosures included in our Annual Report on Form 10-K for the year ended Dec. 31, 2011, and any subsequently filed quarterly reports on Form 10-Q. These risks may cause our actual results, performance or achievements to differ materially from any future results, performance or achievements expressed or implied by these forward-looking statements. Given these risks and uncertainties, you are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements included in this news release are made only as of the date hereof.

About CVR Energy, Inc.

Headquartered in Sugar Land, Texas, CVR Energy, Inc.'s subsidiary and affiliated businesses operate independent refining assets in Coffeyville, Kan. and Wynnewood, Okla. with more than 185,000 barrels per day of processing capacity, a marketing network for supplying high value transportation fuels to customers through tanker trucks and pipeline terminals, and a crude oil gathering system serving Kansas, Oklahoma, western Missouri, southwestern Nebraska and Texas. In addition, CVR Energy subsidiaries own a majority interest in and serve as the general partner of CVR Partners, LP, a producer of ammonia and urea ammonium nitrate, or UAN, fertilizers.

Important Additional Information

In response to the tender offer (as amended) commenced by the offeror parties, the Company filed a Solicitation/Recommendation Statement on Schedule 14D-9 with the Securities and Exchange Commission and certain amendments thereto. CVR ENERGY STOCKHOLDERS ARE STRONGLY ENCOURAGED TO READ THE COMPANY'S SOLICITATION/RECOMMENDATION STATEMENT ON SCHEDULE 14D-9 (AS AMENDED), BECAUSE IT CONTAINS IMPORTANT INFORMATION. Stockholders may obtain a free copy of the Solicitation/Recommendation Statement on Schedule 14D-9 (as amended), as well as any other documents filed by the Company, for no charge at the SEC's website at www.sec.gov. Copies will also be available at no charge in the "Investor Relations" section of the Company's website at www.cvrenergy.com or by writing to CVR Energy at 2277 Plaza Drive, Suite 500, Sugar Land, Texas, 77479, Attn: Senior Vice President, General Counsel and Secretary.

In addition, the Company may file a definitive proxy statement with the SEC for the 2012 annual meeting of stockholders. Such definitive proxy statement will be mailed to stockholders of CVR Energy. CVR ENERGY STOCKHOLDERS ARE URGED TO READ THE DEFINITIVE PROXY STATEMENT AND OTHER DOCUMENTS FILED WITH THE SEC CAREFULLY IN THEIR ENTIRETY WHEN THEY BECOME AVAILABLE AS THEY WILL CONTAIN IMPORTANT INFORMATION. Stockholders will be able to obtain free copies of these documents (when available) and other documents filed with the SEC by the Company through the web site maintained by the SEC at www.sec.gov and in the "Investor Relations" section of the Company's website at www.cvrenergy.com. However, if the short-form merger described in this press is consummated, the 2012 Annual Meeting will not take place.

For further information, please contact:

Investor Relations:

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