



**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

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**Date of Report (Date of earliest event reported): April 14, 2011**

**CVR ENERGY, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other  
jurisdiction of  
incorporation)

**001-33492**  
(Commission File Number)

**61-1512186**  
(I.R.S. Employer  
Identification Number)

**2277 Plaza Drive, Suite 500  
Sugar Land, Texas 77479**

(Address of principal executive offices,  
including zip code)

**Registrant's telephone number, including area code: (281) 207-3200**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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### **Item 7.01. Regulation FD Disclosure.**

On April 14, 2011, CVR Energy, Inc., or the “Company,” posted an investor presentation to its website at [www.cvrenergy.com](http://www.cvrenergy.com) under the tab “Investor Relations”. The information included in the presentation provides an overview of the Company’s 2010 performance and includes, among other things, information concerning refining and fertilizer markets. The presentation is intended to be made available to stockholders, analysts and investors, including investor groups participating in forums such as sponsored investor conferences, during the second quarter of 2011. The presentation is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

In accordance with General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K and Exhibit 99.1 attached hereto are being furnished pursuant to Item 7.01 of Form 8-K and will not, except to the extent required by applicable law or regulation, be deemed filed by the Company for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section, nor will any of such information or exhibits be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, except as expressly set forth by specific reference in such filing.

### **Item 9.01. Financial Statements and Exhibits**

#### **(d) Exhibits**

The following exhibit is being “furnished” as part of this Current Report on Form 8-K:

99.1 Slides from management presentation.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: April 14, 2011

CVR ENERGY, INC.

By: /s/ Edward Morgan  
Edward Morgan  
Chief Financial Officer and Treasurer



**CVR ENERGY, INC.**

**NYSE : CVI**



# Forward-Looking Statements

*The following information contains forward-looking statements based on management's current expectations and beliefs, as well as a number of assumptions concerning future events. These statements are subject to risks, uncertainties, assumptions and other important factors. You are cautioned not to put undue reliance on such forward-looking statements (including forecasts and projections regarding our future performance) because actual results may vary materially from those expressed or implied as a result of various factors, including, but not limited to (i) those set forth under "Risk Factors" in CVR Energy, Inc.'s Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and any other filings CVR Energy, Inc. makes with the Securities and Exchange Commission, and (ii) those set forth under "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in the CVR Partners, LP Prospectus and any other filings CVR Partners, LP makes with the Securities and Exchange Commission. CVR Energy, Inc. assumes no obligation to, and expressly disclaims any obligation to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.*

# CVR Energy, Inc. – a diversified business



## Nitrogen Fertilizer MLP



## Petroleum Refining Business







## Nitrogen Fertilizer MLP

Upgrading low-cost petroleum coke to high-value nitrogen fertilizers

- Geographic advantage – located in farm belt
- Publically traded on the NYSE : “UAN”
- Significant feedstock cost advantage versus natural gas producers

# CVR Partners Fertilizer Operations – a competitive advantage

- Plant located on Union Pacific mainline
- Annual production averages<sup>(2)</sup>
  - ◆ 155,717 tons of net ammonia
  - ◆ 678,701 tons of UAN
- 2010 on-stream efficiency
  - ◆ Gasifier: 97.6<sup>(1)</sup>
  - ◆ Ammonia: 96.8%
  - ◆ UAN: 96.1%



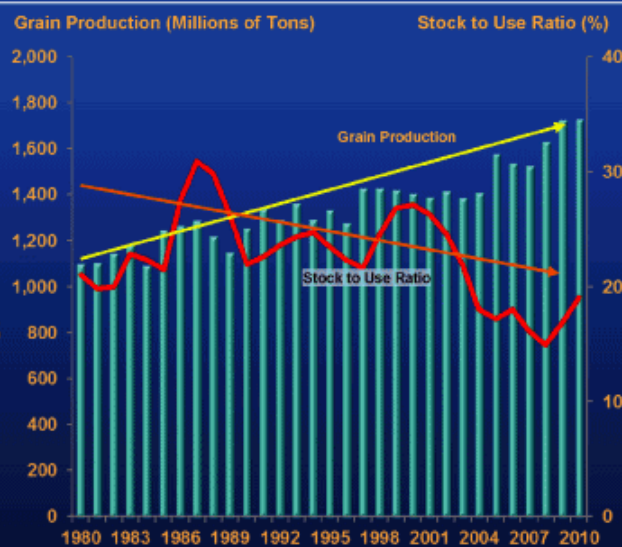
(1) Adjusted for major scheduled turnaround, third-party outage on air separation unit and UAN vessel rupture  
 (2) Non-turnaround years



# Significant Increase in World Grain Demand

- World demand for grain has increased significantly, leading to increases in grain prices
  - ◆ USDA projects U.S. grain stocks to be at 15 year lows
- Grain production is directly tied to nitrogen fertilizer applications
  - ◆ Farmland per capita is declining
- Nitrogen fertilizer is the primary determinant of grain yield

World Grain Production and Stock-to-Use Ratios



Note: Grains include barley, corn, oats, sorghum, and wheat. Stock to use ratio is average of inventory to consumption for that year. Years are fertilizer years ending on June 30. Data as of November 18, 2010.

Source: USDA

(1) Based on USDA

# Global Shift in Cost of Production

- North America has shifted from being a high cost region globally to a lower cost region
  - ◆ Shale gas has decreased natural gas costs in North America
  - ◆ Russian gas to Ukraine increasingly priced on market basis
- U.S. imports nitrogen from Europe, providing a price floor for domestic producers
- CVR Partners does not use natural gas as a feedstock, so cost structure is unaffected by natural gas fluctuations

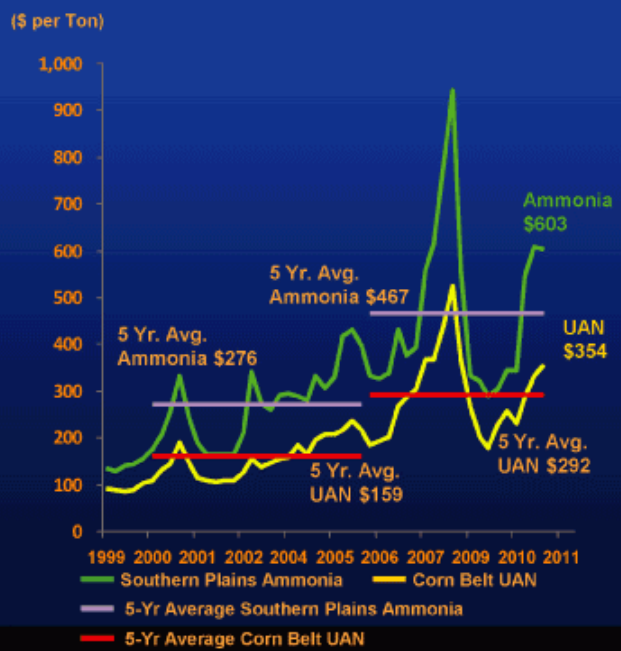


Source: European prices converted from GBP/Therm to \$/MMBtu, based on daily exchange rate  
Historical Sources: NBP Weekly Spot Rate, Henry Hub Weekly Spot Rate  
Forecast Sources: NBP Forward Rate 3/7/2011, Henry Hub Futures Nymex Exchange 3/7/2011

# Strong Pricing Environment

- Robust global grain demand coupled with U.S. capacity reductions has led to significant nitrogen fertilizer price increases
- 5 year average UAN price has increased 84% over previous 5 year average
- UAN commands a premium over ammonia and urea on a nutrient basis
- Projections based on prices of \$278/ton UAN and \$547/ton ammonia, which are below current spot prices

Historical U.S. Nitrogen Fertilizer Prices

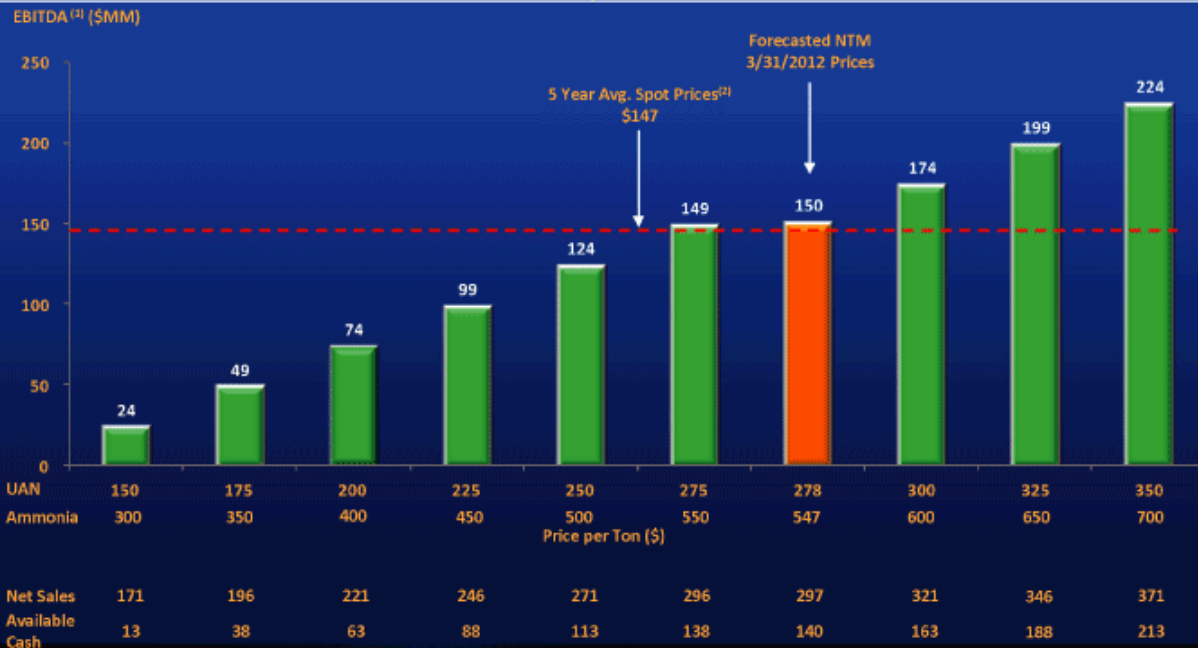


Source: Green Markets Data, Fertecon



# Significant Leverage to Nitrogen Fertilizer Prices

Illustrative EBITDA Sensitivity to UAN and Ammonia Prices <sup>(1)</sup>



Note: (1) Based on projected next twelve months 3/31 cost structure  
 (2) Based on 5 year average Ammonia and UAN spot prices of \$467/ton and \$292/ton respectively and forecasted next twelve months cost structure.



## Petroleum Segment

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Complex full coking refiner with strategic complementary assets

- Benefit from PADD II Group 3 location
- WTI crude advantaged feedstocks
- Feedstock supported by owned crude gathering and pipeline systems

# Petroleum Segment – a market advantage

## Refining Operations and Crude Gathering

Average 2010 throughput





Crude: 113,365 bpd

Feedstock: 10,350 bpd

123,715 bpd total

Throughput Terminals	
Year Added	Total Terminals
Pre-2006	2
2006	8
2007	17
2008	23
2009	30
2010	42

	Magellan Pipeline
	NuStar Pipeline
	Enterprise Pipeline
	Corporate Headquarters





# Strategic Mid-Continent Location Advantage

Product Market Area<sup>(a)</sup>

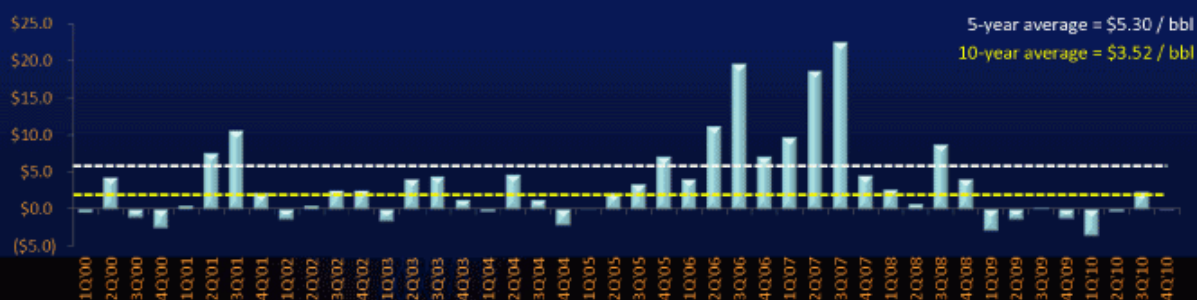
Company	Location	Crude Capacity (bpd)	Complexity Index
NCRA	McPherson, KS	82,700	15.8
<b>CVR Energy</b>	<b>Coffeyville, KS</b>	<b>115,000</b>	<b>12.9</b>
Frontier Oil	El Dorado, KS	135,000	11.9
Valero	Ardmore, OK	91,500	11.3
ConocoPhillips	Ponca City, OK	187,000	11.2
Gary Williams Energy	Wynnewood, OK	52,500	8.2
Holly (Sinclair)	Tulsa, OK	75,000	6.1
Holly (Sunoco)	Tulsa, OK	85,000	10.4 <sup>(a)</sup>
<b>Total</b>		<b>823,700</b>	

(a) Per Oil and Gas Journal

## • Petroleum business

- ◆ Purchases crude at discount to WTI
- ◆ Historic positive product basis differential due to location

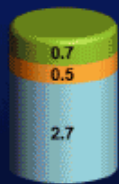
PADD II Group 3 Basis



# Crude Slate Flexibility

- Located near the global crude hub of Cushing, CVR has access to global crudes with storage to optimize purchasing and crude slates
- Shipper status of 35,000 bpd on Spearhead and Keystone Pipelines
- 35,000+ bpd crude oil gathering system
- Currently constructing an additional one million barrel storage facility in Cushing

Crude Storage Owned / Leased



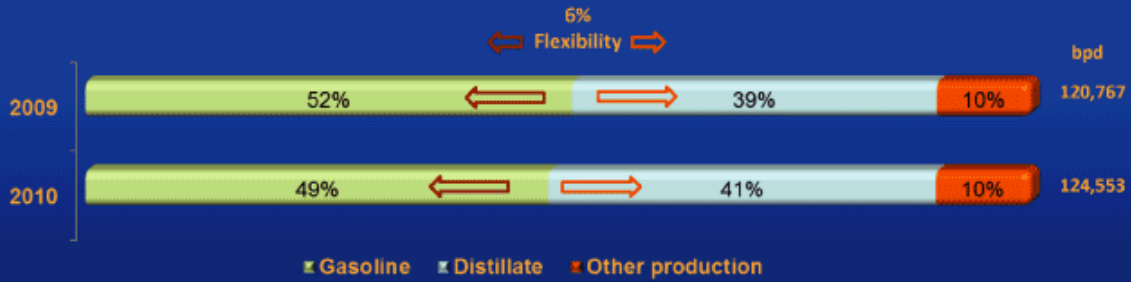
Total 3.9 m bbls

Legend	
	Coffeyville Resources Refining & Marketing and Nitrogen Fertilizer
	Coffeyville Resources Refined Fuel Products / Asphalt Terminal
	Coffeyville Resources Crude Transportation
	Offshore Deepwater Crude
	Foreign Crude
	Coffeyville Resources Crude Oil Pipeline
	Third-Party Crude Oil Pipeline
	CVR Energy Headquarters



# Throughput and Product Flexibility

## Flexible Product Slate (% of refining production)

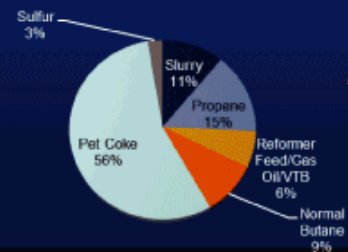


- CVR's high complexity refinery enables the Company to take immediate advantage of changes in diesel and gasoline crack spread differentials
- Strategic upgrades have increased the refinery's production of gasoline and distillates and added process unit redundancy

### 2009 Other Production



### 2010 Other Production



Note: Refinery averages 2.4 mscf/day of excess hydrogen (13k tons of ammonia).

## Financial Segment

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Driving shareholder value through prudent management of our balance sheet and operational excellence

# CVR Partners Offering

- Completed on April 13, 2011

NYSE Ticker:	UAN
Total units with over-allotment:	\$22.1m common units (30.2%)
Pricing:	\$16 per LP unit (\$3 higher than original mid-point)
NTM estimated distribution / yield:	\$1.92 per unit / 12%
Use of proceeds:	Buy the GP and extinguish IDR's, distribution to Coffeyville Resources, general growth projects including UAN expansion

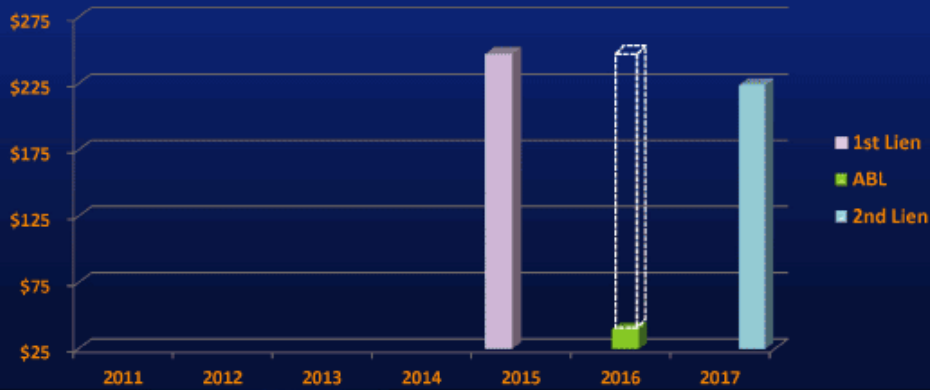
# CVR Partners Credit Statistics

	as of April 8, 2011	
	Current Balance	Maturity Date
Term Loan	\$ 125m	April 13, 2016
\$25m Revolver	-	April 13, 2016



# CVR Consolidated Credit Statistics

	as of April 8, 2011		
	Current Balance	1st Call Date	Maturity Date
9% Secured 1st Lien Note	\$ 247.5m	April 6, 2012	April 6, 2015
10.875% Secured 2nd Lien Note	\$ 225.0m	April 6, 2013	April 6, 2017
\$250m Asset Based Loan	\$ 41.0m		August 22, 2015
Cash	\$ 183.0m		

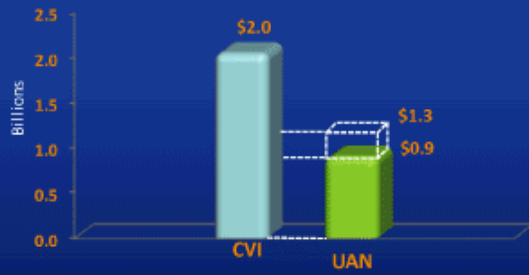


# Key statistics

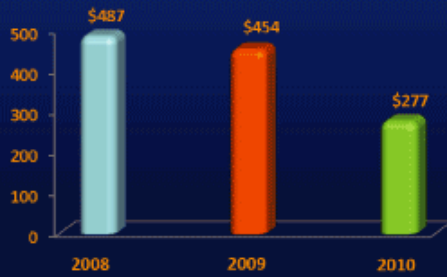
2010 Operating Cash Flow<sup>(1)</sup>



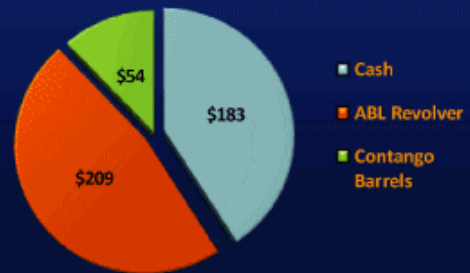
Market Cap as of April 8, 2011



Net Debt



\$429m of Liquidity at April 8, 2011



(1) Source: Capital IQ



# Q & A