### **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

### FORM 8-K

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

Date of Report (Date of earliest event reported): March 29, 2019

### CVR ENERGY, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other iurisdiction 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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

#### Item 7.01. Regulation FD Disclosure.

Beginning March 29, 2019, CVR Energy, Inc. (the "Company") will begin using the attached slides (the "Slide Presentation") in meetings with certain current and potential investors and analysts. The Slide Presentation, available on the Investor Relations page of the Company's website at www.cvrenergy.com, is furnished as Exhibit 99.1 to this Current Report on Form 8-K ("Current Report") and is incorporated herein by reference.

The information in this Current Report (including Exhibit 99.1) is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, unless specifically identified therein as being incorporated by reference. The furnishing of information in this Current Report and Exhibit 99.1 is not intended to, and does not, constitute a determination of admission by the Company that the information in this Current Report is material or complete, or that investors should consider this information before making an investment decision with respect to any securities of the Company or its affiliates.

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

(d) Exhibits

Exhibit

Number Exhibit Description

99.1 Investor Presentation, dated March 29, 2019

### 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: March 29, 2019

CVR Energy, Inc.

By:

/s/ Tracy D. Jackson Tracy D. Jackson Executive Vice President and Chief Financial Officer



## Forward-Looking Statement

The following presentation contains forward-looking statements which are protected as forward-looking statements under the PS which are based on management's current expectations and beliefs, as well as a number of assumptions concerning future ev assumptions and estimates underlying forward-looking statements are inherently uncertain and are subject to a wide variety of s business, economic, and competitive risks and uncertainties that could cause actual results to differ materially from those contain prospective information. Accordingly, there can be no assurance we will achieve the future results we expect or that actual results will materially from expectations. Statements concerning current estimates, expectations and projections about future results, perfc prospects, opportunities, plans, actions and events and other statements, concerns, or matters that are not historical facts are "forwar statements". These statements include, but are not limited to, statements regarding future: crude oil capacities, connection to con fields; EBITDA of our logistics assets; crude oil quality (and control thereof) and price advantages, pricing and gathering system ( connection or access to shale or condensate fields and/or domestic, locally gathered and/or Canadian crude oils; conversion and yields; fertilizer facility flexibility, storage availability, distribution costs, marketing agreements and netback prices; strategic valu locations; cost of operations; throughput and production; favorability of the macro environment including global crude oil supply, in shale oil production, takeaway capacity, product demand, growth of global economies sustainably or at all, price environment, in IMO 2020 including the ability of CVI to benefit therefrom, exports, RIN prices, deregulation and political and regulatory developm landscapes; crude oil and condensate differentials; crack spreads; heavy oil production; strategic initiatives including EHS improvement to deliver high quality and profitable crude oil to our refineries, reduction of RINs exposure, biodiesel blending, development of who retail businesses, expansion of optionality to process WCS, light share oil and/or natural gas, improvement of liquid yield at Wynnewood or at all, reduction of SG&A casts, headcount reductions, ERP utilization, reduction of lost opportunities or improved capture rate. expenditures and turnaround expense; the Benfree, Isom, KSAAT and crude oil optionality projects including the costs, timing, returns and impacts thereof; ability to serve Southern Plains and Corn Belt areas; ability to minimize distribution costs and maximize netback fertilizer demand and nitrogen consumption; corn applications, uses, production, stocks, pricing and crops; ethanol consumption; po growth; decrease in farmland; biofuel consumption; diet evolution in developing countries; nitrogen capacity, supply and demand; c factors; feedstock costs; capital and turnaround projects and the duration, cost and timing thereof; sales revenue; continued safe an operations; and other matters. You are cautioned not to put undue reliance on such forward-looking statements (including forec projections regarding our future performance) because actual results may vary materially from those expressed or implied as a result a factors, including, but not limited to those set forth under "Risk Factors" in the Annual Reports on Form 10-K, Quarterly Reports on Form any other filings with the Securities and Exchange Commission by CVR Energy, Inc. ("CVI") or CVR Partners, LP ("UAN"). These forwar statements are made only as of the date hereof. Neither CVI nor UAN assume any obligation to, and they expressly disclaim any oblig update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required





## CVR Energy, Inc. (NYSE: CV

**Our mission is** to be a top-tier North American petroleum refining and nitrogen-based fertilizer company as measured by safe and reliable operations, superior financial performance and profitable growth.

Our core values define the way we do business every day to accomplish our mission.

The foundation of our company is built on these core values.

We are responsible to apply our core values in all the decisions we make and actions we take.



### Safety - We always put safety first.

The protection of our employees, contractors and communities is paramount. We have an unwavering commitment to safety above all else. If it's not safe, then we don't do it.



### **Environment -** We care for our environment.

Complying with all regulations and minimizing any environmental impact from our operations is essential. We understand our obligation to the environment and that it's our duty to protect it.



### Integrity - We require high business ethics.

We comply with the law and practice sound corporate governance. We only conduct business one way – the right way with integrity.



### **Corporate Citizenship -** We are proud members of the communities where we operate.

We are good neighbors and know that it's a privilege we can't take for granted. We seek to make a positive economic and social impact through our financial donations and contributions of time, knowledge and talent of our employees to the places where we live and work.



### Continuous Improvement - We foster accountability under a performance-driven culture

We believe in both individual and team a success. We foster accountability under a performance-driven culture that supports creative thinking, teamwork and personal development so that employees can realize their maximum potential. We use defined work practices for consistency, efficiency and to create value across the organization.



# CVR Energy, Inc. (NYSE: CV

**CVR Energy** is a diversified holding company primarily engaged in the petroleum refining and nitrogen fer manufacturing industries. CVR Energy's Petroleum segment is the larger of the two businesses and is comprised a Mid-Continent complex refineries and associated logistics assets. Our Nitrogen Fertilizer business is comprised a ownership of the general partner and 34 percent of the common units of CVR Partners, LP.

### Petroleum Segment



- 2 strategically located Mid-Continent refiners close to Cushing, Oklahoma
- 206,500 bpcd of nameplate crude oil capacity
- Direct access to crude oil and condensate fields in the Anadarko Basin
- Complimentary logistic assets with potential EBITDA of approximately \$70 million per year
- Historical space on key pipelines provides access to quality and price advantaged crude oil – 100% exposure to WTI-Brent differential
- 99% conversion to light products & 45% distillate yield<sup>(1)</sup>



# CVR Partners, LP (NYSE: UAN)



- 2 strategically located facilities serving the Southern Plains and Corn Belt markets
- Well positioned to minimize distribution costs and maximize net back pricing
- Freight-advantaged marketing channels contribute to higher net back prices
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production

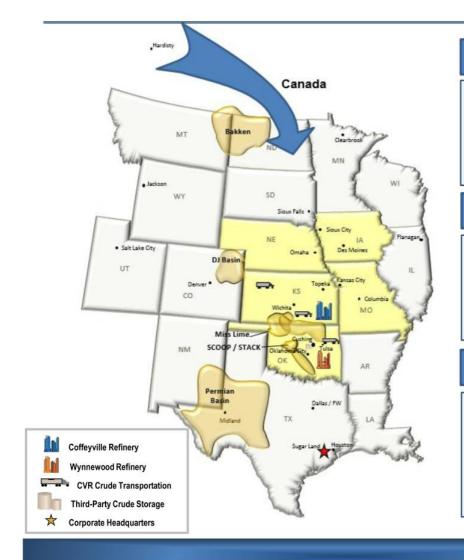


(1) Based on crude oil throughputs; for the last twelve months ended December 31, 2018.





## **Asset Footprir**



### **Mid-Continent Refineries**

- Nameplate crude oil capacity of 206,500 bpcd across two refineries
  - 2018 total throughput of 212,595 bpcd
- · Average complexity of 10.8
- · Located in Group 3 of PADD II

### **Cushing & SCOOP/STACK Centric**

- Refineries are strategically located
   ~ 100 to 130 miles from Cushing, OK
- · Historical space on key pipelines
- Access to domestic inland, locally gathered and Canadian crude oils

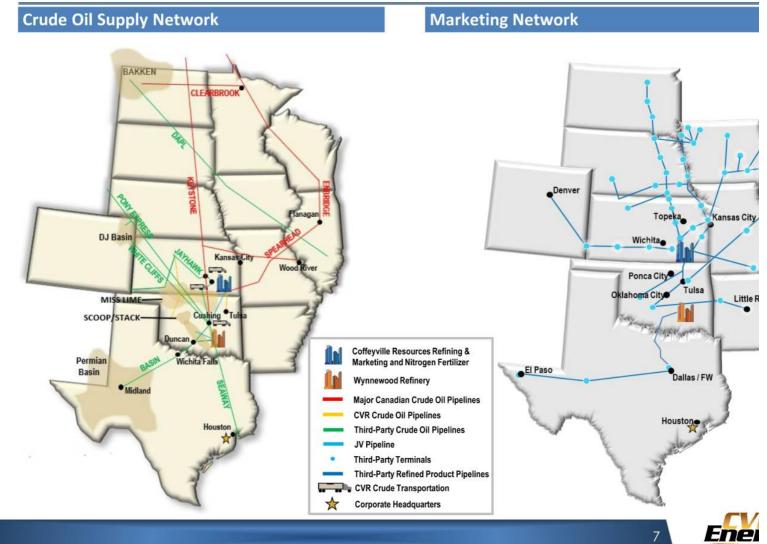
### Logistics

- Crude oil gathering system with capacity over 115,000 bpd serving Kansas, Nebraska, Oklahoma and Missouri
- Gathering at the wellhead should allow us to control the quality of the barrels we process



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# Strategically Located Mid-Con Refinerie



# **High-Quality Refining Asset**

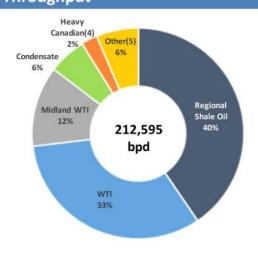
## Consolidated Favorable High Distillate Yield (1)(2)



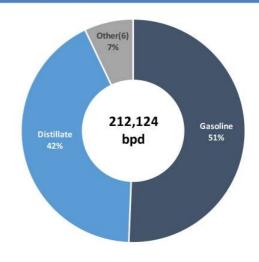
## Consolidated Low Cost Operator(2)(3)



## Total Throughput<sup>(2)</sup>



## Total Production(2)



- Based on crude oil throughputs.
- For the last twelve months ended December 31, 2018.

- Operating expenses based on per barrel of total throughput excluding direct turnaround expenses.

  Currently have pipeline space up to 35,000 bpd but has historically been more economic to sell heavy crude oils in Cushing, Oklahoma.

  Other includes pet coke, NGLs, slurry, sulfur and gas oil, and specialty products such as propylene and solvents; excludes internally produced fuel.



## Favorable Macro Environmer



## Feedstock Supply

- Increasing U.S. shale oil production
- Limited Canadian pipeline and rail takeaway capacity
- Access to price-advantaged crude oils such as Canadian and Regional Shales



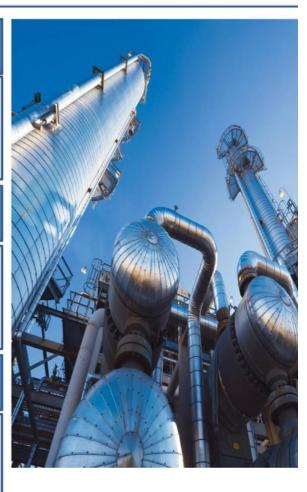
## **Product Demand**

- Global economies aligned for sustainable growth
- Sustained product demand driven by:
  - Lower price environment
  - IMO 2020
- Exports
- Low Unemployment



### Regulatory Landscape

- · Constructive deregulation
- Positive Energy development in the U.S.
- Lower Y/Y RIN prices





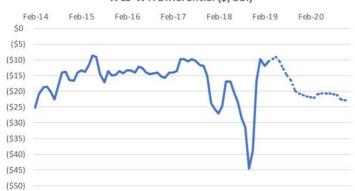
# Favorable Macro Environmer

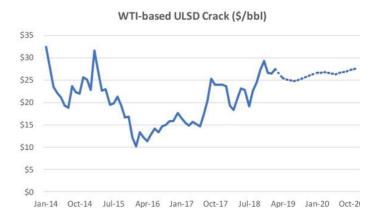
### 2-1-1 Crack Spreads & Brent-WTI Differentials (\$/bbl)





### WCS-WTI Differential (\$/bbl)





Source: Market view as of March 25, 2019



## Well Positioned to Benefit from IMO 202

### IMO 2020 is expected to benefit high-complexity refiners like CVR

**Background:** Beginning January 1, 2020 the International Maritime Organization (IMO) is expected to enforce a ne 0.5% global sulfur cap on marine fuel content, a significant reduction from the current limit of 3.5%.

**Expected Market Impacts:** 1) Increased demand for diesel; 2) depressed margins for high sulfur fuel oil, and 3) wide discounts for heavy and sour crude oils.

Implications for CVR Energy: CVR Energy is well positioned to benefit from IMO 2020 impacts due to: 1) Peer-lead distillate yield of over 42% in 2018; 2) less than 1.5% heavy oil production across both refineries, and 3) access up 35,000 bpd of Canadian crude oil through our capacity on the Keystone and Spearhead pipelines.

### Annual EBITDA Sensitivity from \$1/bbl change(1)

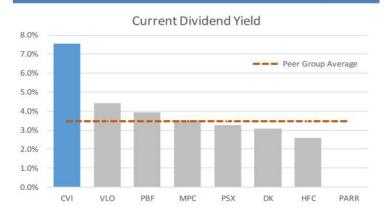


(1) Based on 2018 crude throughput of 72.7 mmbbl and distillate production of 32.8mmbbl; Assumes 30,000 bpd of WCS, or 11.0 mmbbl per year



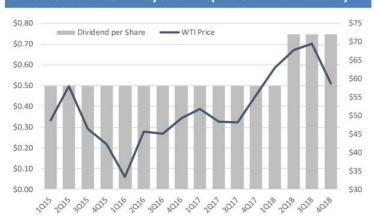
# Industry Leading Dividend Yiel

### Current Dividend Yield<sup>1</sup> >2x Peer Group Average

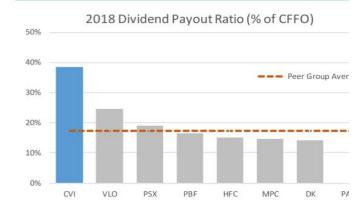


### <sup>1</sup>Based on closing prices on March 26, 2019

### **Consistent Dividend Payouts Despite Oil Price Volatility**



## Dividend Payout Ratio Also >2x Peer Average



### Peer-Leading Dividend Growth in 2018





# Strategic Initiative

Environment, Health and Safety	Continue to improve in all Environmental, Health and Safety matters. Safety is Job 1.  3 2018 total recordable incident rates down over 50% Y/Y, environmental events down over 35%
Focus on crude quality and differentials	Leverage our strategic location and our proprietary gathering system to deliver high quality and cost efficient crude oil to our refineries.  > Increased regional shale crude oil throughput by 38% in 2018; more than doubled condensate throughput
Reduce our RIN exposure	Reduce our RIN exposure through increased biodiesel blending and building a wholesale/retail business  > Internal RINs generation increased to 24% in 2018 from 18% in 2017, in part by blending biodiesel across both refinery racks
Expand Coffeyville feedstock flexibility	Expand our optionality to process WCS, light shale oil, and natural gasoline at the Coffeyville refinery.  3-phase project under development; potential capital investments of \$360M with expected returns over
Increase liquid yields at Wynnewood	Improve liquid yield recovery at the Wynnewood refinery by 3.5%.  > Benfree repositioning project now in service. Isomerization project in Schedule A design; potential capital investment of \$90M if approved, with expected returns over 35%
Lower our cost structure	Reduce SG&A costs via ERP utilization and headcount reductions.  > SG&A reductions led by consolidation of offices and corporate restructuring
Reduce lost opportunities	Reduce lost opportunities and improve capture rates.  > Total lost profit opportunities equated to approximately 10% - 15% of Adjusted EBITDA across both segments in 2018. Goal is to reduce lost profit opportunities by 50% in 2019.



# Long-Term Value Creation Projec



### **Isomerization Unit at Wynnewood**

- · Intended to:
  - Run more Anadarko Basin crude oils and condensates
  - Improve liquid volume yield and increase distillate yield
  - Increase capability to produce additional premium gasoline (typically \$0.20/gal. uplift)
  - Reduce benzene content of gasoline general more credits
- Schedule A design work underway, including detailed cost estimate
- Expect to seek full board approval in 3Q 2019
- Total capital cost currently estimated at approximate \$90 million
- Expected return greater than 35%
- If fully approved, project completion targeted for 20 2022



# Long-Term Value Creation Projects



### **Crude Optionality at Coffeyville**

- If approved, Phase 1 would increase the capacity for processing natural gasoline and/or shale crude oil and condensate to 10,000 bpd
  - Additional naphtha hydrotreating capacity
  - > Additional C5 / C6 isomerization capacity
  - Create Tier III gasoline flexibility
- Timing for Phase 1 completion is expected to be in 20 2023
- Total capital cost for Phase 1 currently estimated at approximately \$190 million
- Phase 2 would involve improving liquid yield and increasing Canadian crude processing ability with the addition of a new gas oil hydrotreater
- Phase 3 would involve expansion of the continuous catalytic reformer to process additional naphtha to his octane blendstock
- Total capital cost for all three phases currently estima at \$360 million, with estimated returns of 30% or high



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# Long-Term Value Creation Projects

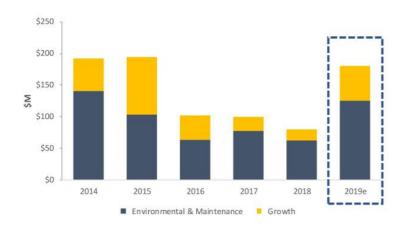


### **KSAAT Project at Wynnewood**

- KSAAT Solid Acid Alkylation Technology Wynnewood Refinery
  - Intended to eliminate the use of hydrofluori (HF) acid catalyst in the alkylation unit
  - Installation of the KSAAT process would avoinvestment in an HF mitigation system
  - KSAAT process should also increase product of premium gasoline at Wynnewood
- Schedule A design work underway, including detail cost estimate
- Potential expected return in excess of 70% on net investment
- If approved, timing for project completion is expect to be in 2021-2022
- Total capital cost currently estimated at approximately \$50 million (\$15 million with alternative mitigation offset)
- Potential to implement similar design at Coffeyville

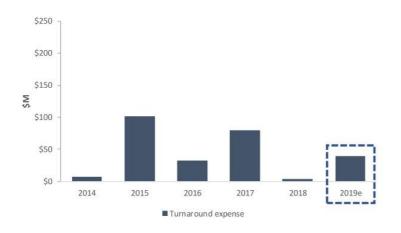


# Capital Expenditures and Turnaround Expens



### 2019 Total Capex budget of \$180M - \$200M

- Environmental and Maintenance spending planned at \$125M - \$140M
- Growth capex budgeted at \$55M \$60M
  - Approximately \$50M \$60M of growth related projects will require additional approvals before moving forward



Note: As of December 31, 2018

### 2019 Turnaround spending planned at \$40M

- Wynnewood refinery turnaround planned for 1Q19 - #2 crude unit, CCR, DHT and associated hydrotreating units
  - Expected turnaround expense of approximately \$26M
- Coffeyville refinery turnaround expected in Spring of 2020 – FCC, alky and associated hydrotreating units
  - Planning costs in 2019 of approximately \$15M

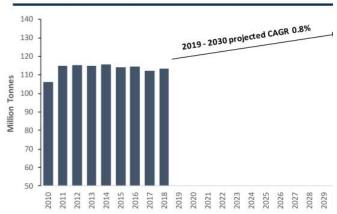




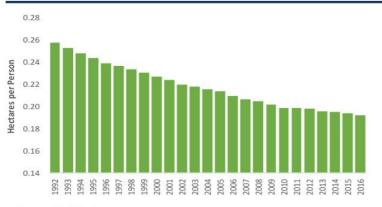
## Solid Trends in Fertilizer Demand Growt

- Global nitrogen consumption increased by 15% between 2008 and 2018 driven by:
  - Population growth
  - Decrease in farmland per capita
  - Biofuel consumption
  - Continued evolution to more protein-based diets in developing countries

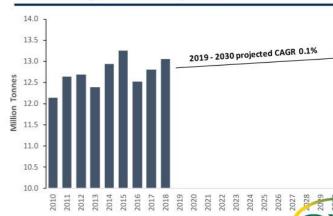
### **Global Nitrogen Consumption**



### **Global Arable Land per Capita**



### U.S. Nitrogen Consumption



Source: Fertecon, World Bank

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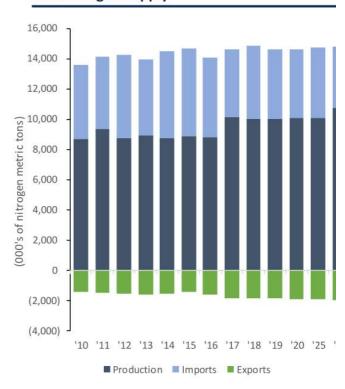
# U.S Nitrogen Supply & Demand

### Corn Stocks to Use Compared to Net Back Fertilizer Pricing



- Estimated reduced corn stocks supports improving fundamentals for corn prices
- 2018 UAN summer fill prices improved \$32 per ton over prior year
- Major global nitrogen capacity build cycle largely complete in 2017/2018. Additional tons have been absorbed by the market
- Product demand currently expected to exceed new supply for the next several years

### **U.S. Nitrogen Supply**



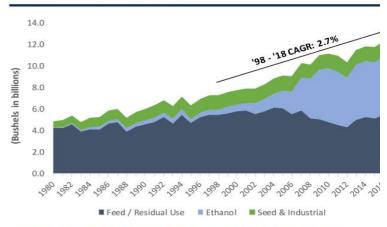


Source: NPK Fertilizer Consultant, USDA, Blue Johnson and Associates, Inc.

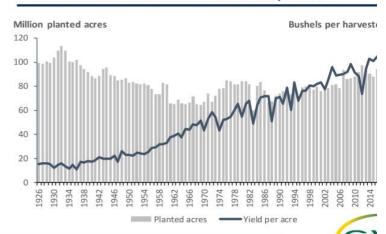
# Strong Demand for Corn in the U.S

- Corn has a variety of uses and applications, including feed grains, ethanol for fuel and food, seed and industrial (FSI)
- Feed grains
  - ~96% of domestic feed grains are supplied by corn
  - Consumes ~37% of annual corn crop<sup>(1)</sup>
- Ethanol
  - Consumes ~37% of annual corn crop<sup>(1)</sup>
- Corn production driven more by yield than acres planted





### **Domestic Corn Planted Acres and Yield per Acre**



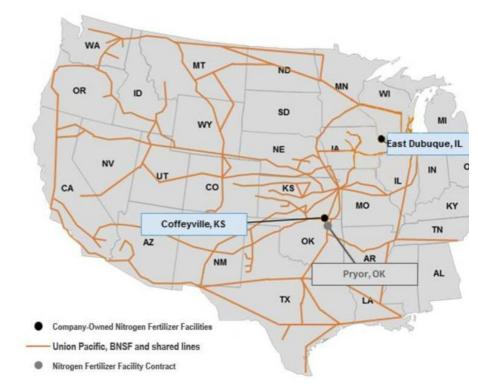
Source: USDA Economic Research Service and USDA WASDE.

(1) Based on most recent five year average.

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# Strategically Located Asset

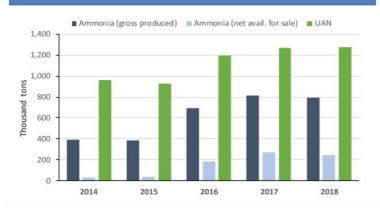
- Large geographic footprint serving the Southern Plains and Corn Belt region
- Well positioned to minimize distribution costs and maximize net back pricing
- New rail loading rack at Coffeyville increases optionality of customer markets due to greater access to BNSF delivery points – unit train capable
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production



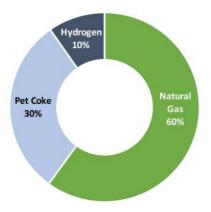


# **Key Operating Statistic**

## **Consolidated Production Volumes**

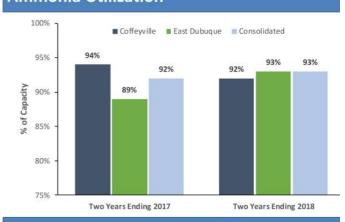


### Consolidated Feedstocks Costs(1)

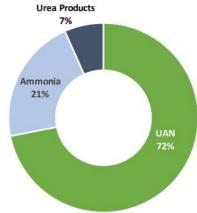


(1) For the last twelve months ended December 31, 2018.(2) Excludes freight.

### **Ammonia Utilization**



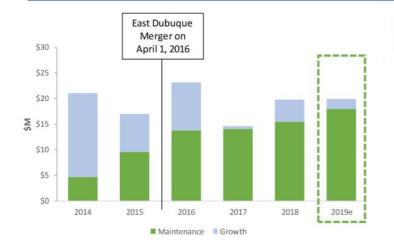
## Consolidated Sales Revenue(1)(2)





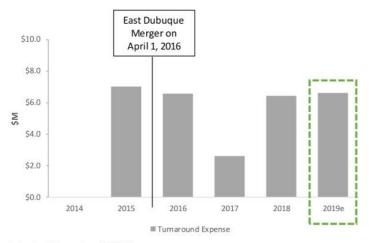
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# Capital Expenditures and Turnaround Expense



### 2019 Total Capex budget of \$20M - \$25M

- Environmental and Maintenance spending planned at \$18M - \$20M
- Growth capex budgeted at \$2.0M \$5.0M
  - Growth capex budget comprised of a number o smaller projects

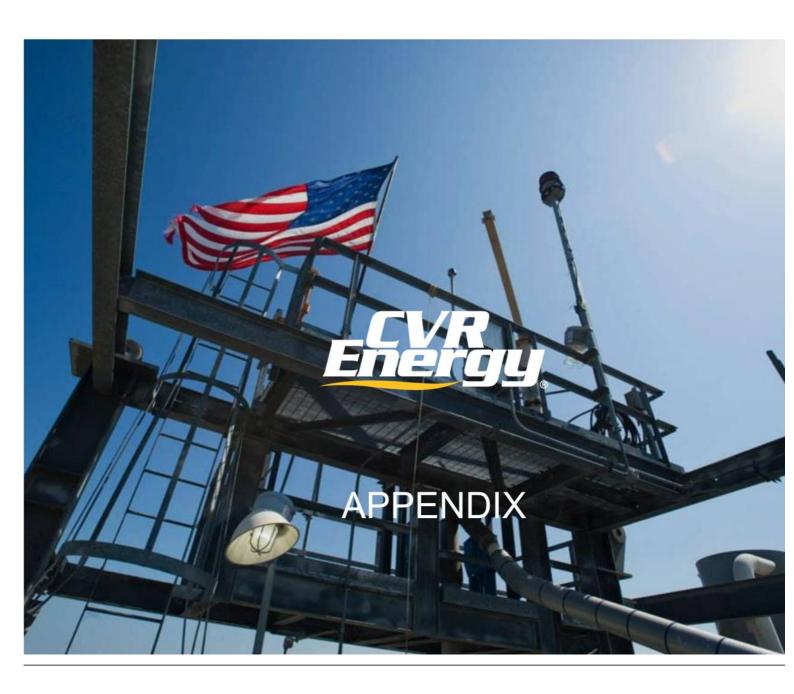


### 2019 Turnaround spending planned at \$6.6M

- East Dubuque turnaround planned for Fall of 2019
- Coffeyville and East Dubuque are on alternating two-year turnaround schedules
- Turnarounds have historically lasted two to three weeks and cost approximately \$7M



Note: As of December 31, 2018



**EBITDA** represents net income (loss) before (i) interest expense, net, (ii) income tax expense (benefit) and (depreciation and amortization expense.

**Adjusted EBITDA** represents EBITDA adjusted to exclude consolidated turnaround expense and other non-recurring items which management believes are material to an investor's understanding of the Company's underlying operating results.

**Direct Operating Expenses per Throughput Barrel** represents direct operating expenses for our Petroleum Segme divided by total throughput barrels for the period, which is calculated as total throughput barrels per day times to number of days in the period.

Direct Operating Expenses per Total Throughput Barrel, excluding Turnaround Expense - represents direct operating expenses for our Petroleum segment, excluding turnaround expenses reported as direct operation expense, divided by total throughput barrels for the period, which is calculated as total throughput barrels per a times the number of days in the period.



Net Income Add: Interest expense and other financing costs, net of interest income	\$	309 39	\$	298 47	\$	9 83	\$	217 109	\$	104 27	\$	79 27	\$	121 26	\$	106 24	\$
Add: Income tax expense (benefit)		98		85		(20)		(217)		21		17		35		16	
Add: Depreciation and amortization		155		164		193	_	214	_	52		55		51		54	
EBITDA	\$	601	\$	594	\$	265	\$	323	\$	203	\$	178	\$	233	\$	200	\$
Add: Loss on extinguishment of debt		7.0		=		5				-		-		77.		2.0	
Add: Turnaround expenses		7		109		38		83		-		6		1		2	
Add: Expenses associated with the East Dubuque Merger		=		2		3		-				(5)		-		75	
Adjusted EBITDA	ė	608	¢	705	Ġ	311	¢	406	Ċ	203	ć	184	¢	234	ć	202	¢

## Petroleum Segment

(In USD Millions, except	t per bbl data)	
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Refining Margin per throughput barrel	10	Q 2018	2	Q 2018	3	Q 2018	40	Q 2018	2018
Refining margin	\$	241	\$	271	\$	313	\$	279	\$ 1,178
Divided by: total throughput barrels		17		20		20		20	78
Refining margin per throughput barrel	\$	14.19	\$	13.71	\$	15.54	\$	13.67	\$ 15.18
Inventory valuation impacts	\$	(20)	\$	(22)	\$	(3)	\$	77	\$ 32
Refining margin, excluding inventory valuation impacts		220		249		310		356	1,210
Divided by: total throughput barrels		17	ś	20		20	ě	20	78
Refining margin, excluding inventory valuations impacts, per throughput barrel	\$	12.98	\$	12.61	\$	15.41	\$	17.47	\$ 15.60

Direct Operating Expense per throughput barrel	10	1Q 2018		Q 2018	3	Q 2018	4	Q 2018	2018
Direct operating expenses	\$	93	\$	94	\$	85	\$	92	\$ 364
Major turnaround expenses		100				1		2	4
Direct operating expenses excluding turnaround	\$	93	\$	94	\$	84	\$	90	\$ 360
Throughput (bpd)		188,368		216,665		218,906		221,481	
Total Throughput (mm bbls)		17		20		20		20	7

Direct operating expenses excluding turnaround expenses						
per total throughput barrel	\$ 5.49	\$ 4.76	\$ 4.17	\$ 4.41	\$	4.65
					_	



(In USD Millions)	2014		2015	2	2016		2017	10	2018	20	2018	30	2018	40	2018	
CVR Partners, LP	<i>8</i> 1	900		92	33	100	318									
Net Income (loss)	\$ 76.	1 \$	62.0	\$	(26.9)	\$	(72.8)	\$	(19.1)	\$	(16.4)	\$	(13.1)	\$	(1.4)	\$
Add: Interest expense and other financing costs, net of interest income	6.	7	7.0		48.6		62.8		15.7		15.7		15.7		15.5	
Add: Income tax expense (benefit)	ū		-		0.3		0.2		-		2		-		(0.0)	
Add: Depreciation and amortization	27.	3	28.4	_	58.2	-	74.0		16.4		20.4		16.0		18.7	
EBITDA	\$ 110.	1 \$	97.4	\$	80.2	\$	64.3	\$	13.0	\$	19.7	\$	18.6	\$	32.8	\$
Add: Turnaround expenses	_		7.0		6.6		2.6		-		6.4		-		=	
Add: Loss on extinguishment of debt	-		120		4.9		~		-		7		-		12	
Add: Expenses associated with the East Dubuque Facility acquisition	-	89.5	2.3		3.2	1			-		- 1		-		12	
				2000	_3202.s0			_	400		20.4	4	18.6	ć	32.8	
Adjusted EBITDA	\$ 110.	1 _\$	106.7	\$	94.8	_\$	66.8	<u>\$</u>	13.0	\$	26.1	\$	10.0	\$	32.6	>
Adjusted EBITDA  (In USD Millions)	\$ 110.	<u>1                                    </u>	2015	<u>\$</u>	94.8		2017		2018		26.1	-	2018		2018	<u>&gt;</u>
		<u>1                                    </u>		\$								-				<u>\$</u>
(In USD Millions)				\$								-				
(In USD Millions)  CVR Partners, LP	2014	1 \$	2015	980	2016		2017	10	2018	2Q	2018	<b>30</b>	2018	40	2018	\$
(In USD Millions)  CVR Partners, LP  Adjusted EBITDA	<b>2014</b> \$ 110.	1 \$	<b>2015</b> 106.7	980	94.8		66.8	10	13.0	2Q	<b>2018</b> 26.1	<b>30</b>	<b>18.6</b>	40	<b>2018</b> 32.8	\$
(In USD Millions)  CVR Partners, LP  Adjusted EBITDA  Less: Debt service	<b>2014</b> \$ 110. (5.	1 \$ 8) 7)	<b>2015</b> 106.7 (6.0)	980	94.8 (46.1)		66.8 (59.8)	10	13.0 (14.9)	2Q	26.1 (14.9)	<b>30</b>	18.6 (14.9)	40	32.8 (14.7)	\$
(In USD Millions)  CVR Partners, LP  Adjusted EBITDA  Less: Debt service  Less: Maintenance capital expenditures	<b>2014</b> \$ 110. (5. (4.	1 \$ 8) 7)	2015 5 106.7 (6.0) (9.6)	980	94.8 (46.1) (13.7)		66.8 (59.8) (14.1)	10	13.0 (14.9) (2.3)	2Q	26.1 (14.9) (4.1)	<b>30</b>	18.6 (14.9) (4.5)	40	32.8 (14.7)	\$
(In USD Millions)  CVR Partners, LP  Adjusted EBITDA  Less: Debt service  Less: Maintenance capital expenditures  Less: Turnaround expenses	<b>2014</b> \$ 110. (5. (4.	1 \$ 8) 7)	2015 5 106.7 (6.0) (9.6) (7.0)	980	94.8 (46.1) (13.7) (6.6)		66.8 (59.8) (14.1)	10	13.0 (14.9) (2.3)	2Q	26.1 (14.9) (4.1) (6.4)	<b>30</b>	18.6 (14.9) (4.5)	40	32.8 (14.7)	\$
(In USD Millions)  CVR Partners, LP  Adjusted EBITDA  Less: Debt service  Less: Maintenance capital expenditures  Less: Turnaround expenses  Less: Expenses associated with East Dubuque Facility acquisition	<b>2014</b> \$ 110. (5. (4.	1 \$ 8) 7)	2015 5 106.7 (6.0) (9.6) (7.0)	980	94.8 (46.1) (13.7) (6.6) (3.2)		66.8 (59.8) (14.1)	10	13.0 (14.9) (2.3)	2Q	26.1 (14.9) (4.1) (6.4)	<b>30</b>	18.6 (14.9) (4.5)	40	32.8 (14.7)	\$



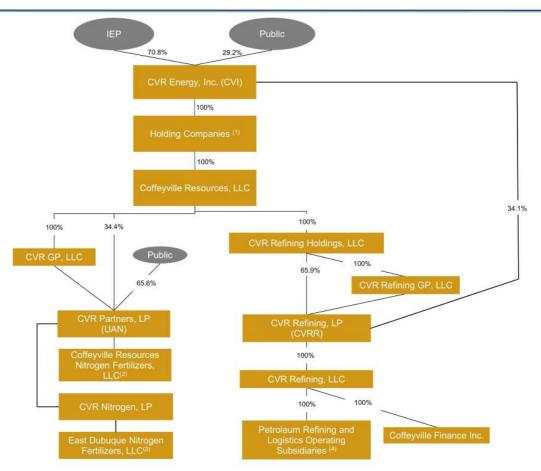
# Reconciliation of Projected Logistics Net Income to Projected Logistics EBITDA (Annual, USD Millions)

Projected Logistics EBITDA	\$ 65	to	\$ 75
Depreciation & amortization	 6	to	8
Income tax expense	10	to	12
Projected Logistics Net Income	\$ 49	to	\$ 55

Note: reconciliation above excludes non-controlling interest impacts as those are not estimable.



# Organizational Structure



- (1) Simplified for presentation purposes
- (2) Includes Coffeyville Nitrogen Fertilizers, Inc., CLJV Holdings, LLC, Coffeyville Refining & Marketing Holdings, Inc., Coffeyville Refining & Marketing, Inc., Coffeyville Terminal, Inc., Coffeyville Crude Transportation, Inc., and Coffeyville Pipeline, Inc.
- (3) Includes CVR Partners Fertilizer Business.
- (4) (5)
- Includes Cax Partners Pertnizer Business.
  Includes East Dubuque Facility.
  Includes Wynnewood Energy Company, LLC, Wynnewood Refining Company, LLC, Coffeyville Resources Refining & Marketing, LLC, Coffeyville Resources Crude Transportation, LLC, Coffeyville Resources Terminal, LLC, and Coffeyville Resources Pipeline, LLC.



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