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): August 30, 2019

CVR ENERGY, INC.

(Exact name of registrant as specified in its charter)

Delaware	**001-33492**	**61-1512186**
(State or other jurisdiction of incorporation)	(Commission File Number)	(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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, $0.01 par value per share	CVI	The New York Stock Exchange

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 chapter).

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.

On August 30, 2019, CVR Energy, Inc. (the "Company") issued a press release announcing that Company management is scheduled to present at the Barclays CEO Energy-Power Conference in New York City on Thursday, Sept. 5, at 8:25 a.m. Eastern. The presentation will be webcast live and can be accessed, along with the attached slides (the "Slide Presentation"), on the Investor Relations section of the Company's website at www.CVREnergy.com. An archive of this webcast will remain available on www.CVREnergy.com for 14 days. A copy of the press release is furnished as Exhibit 99.1 and is incorporated herein by reference.

Beginning September 4, 2019, the Company will begin using the Slide Presentation, which contains forward-looking statements, 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 99.2 to this Current Report on Form 8-K ("Current Report") and is incorporated herein by reference.

The information in this report, Exhibit 99.1, and Exhibit 99.2 is being furnished, not filed, pursuant to Items 7.01 and 9.01 of Form 8-K. Accordingly, the information in Items 7.01 and 9.01 of this Current Report, including Exhibit 99.1 and Exhibit 99.2, will not be subject to liability under Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), and will not be incorporated by reference into any registration statement or other document filed by the Company 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 report, Exhibit 99.1, and Exhibit 99.2 is not intended to, and does not, constitute a determination of admission by the Company that the information in this report is material or complete, or that investors should consider this information before making an investment decision with respect to any security of the Company or any of its affiliates.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

The following exhibits are being "furnished" as part of this Current Report on Form 8-K:

Exhibit Number	Exhibit Description
99.1	Press Release, dated August 30, 2019.
99.2	Investor Presentation, dated September 4, 2019.

SIGNATURES

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

Date: September 4, 2019

CVR Energy, Inc.

By: /s/ Tracy D. Jackson

Tracy D. Jackson
Executive Vice President and
Chief Financial Officer

Exhibit 99.1

CVR Energy to Participate in Barclays CEO Energy-Power Conference

SUGAR LAND, Texas, Aug. 30, 2019 - CVR Energy, Inc. (NYSE: CVI) today announced that Dave Lamp, President and Chief Executive Officer, is scheduled to present at the Barclays CEO Energy-Power Conference in New York City on Thursday, Sept. 5, at 8:25 a.m. Eastern.

The presentation will be webcast live and can be accessed, along with the accompanying slides, on the Investor Relations section of CVR Energy's website at www.CVREnergy.com. An archive of this webcast will remain available on www.CVREnergy.com for 14 days.

About CVR Energy, Inc.
Headquartered in Sugar Land, Texas, CVR Energy is a diversified holding company primarily engaged in the petroleum refining and marketing business through its interest in CVR Refining and the nitrogen fertilizer manufacturing business through its interests in CVR Partners, LP. CVR Energy subsidiaries serve as the general partner and own 34 percent of the common units of CVR Partners.

For further information, please contact:

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Media Relations:
Brandee Stephens
CVR Energy, Inc.
(281) 207-3516
MediaRelations@CVREnergy.com

September 2019 IR Presentation

Forward-Looking Statements

This presentation contains forward-looking statements ("FLS") which are protected as FLS under the PSLRA, and which are based on management's current expec and beliefs, as well as a number of assumptions concerning future events. The assumptions and estimates underlying FLS are inherently uncertain and are subject variety of significant business, economic, and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the pr information. Accordingly, there can be no assurance we will achieve the future results we expect or that actual results will not differ materially from expectations. Statements concerning current estimates, expectations and projections about future results, performance, prospects, opportunities, plans, actions and events an statements, concerns, or matters that are not historical facts are FLS and include, but are not limited to, statements regarding future: crude oil capacities; access t oil and condensate fields; EBITDA and capacities of our logistics assets; crude oil and condensate production, quality, pricing, price advantages and gathering; pipe access; fertilizer distribution costs, netback pricing (and maximization thereof), marketing agreements and utilization rates; access to crude oils and shale oils; con optionality of our marketing network; blending and RIN generation; product mix; conversion and distillate yields; strategic value of our locations; cost of operatior throughput and production; favorability of the macro environment including increased shale oil production, takeaway capacity, price advantages, product deman of global economies sustainably or at all, price environment, impacts of IMO 2020 including the ability of CVI to benefit therefrom, exports, unemployment, RIN p deregulation and energy developments; crude oil and condensate differentials; crack spreads; diesel demand and gasoline production; demand for light sweet an sour crude oil; exposure to Brent/WTI differential; liquid volume yield; impacts of Tier 3 including sulfur credit pricing, premium/subgrade spreads, octane value, a our refineries to comply with sulfur specifications and the impact of our capital projects; dividends and balance sheet strength; strategic initiatives including EHS improvements, RINs exposure, biodiesel blending, development of wholesale or retail businesses, expansion of optionality to process WCS, light shale oil and/or n gasoline, liquid yield improvement at Wynnewood by 3.5% or at all, reduction of lost opportunities and capture rates; capital expenditures, turnaround expense a turnaround timing and activities; the crude optionality, Isom and KSAAT projects including the costs, timing, returns, benefits and impacts thereof; global and dom nitrogen demand and consumption; population growth; amount of arable farmland; biofuels consumption; diet evolution; product pricing and capacities; logistics optionality; rail access and delivery points; sustainability of production; demand growth and supply/demand imbalance; corn demand, stocks, uses, pricing, consu production, planting and yield; continued safe and reliable operations; and other matters.

You are cautioned not to put undue reliance on FLS (including forecasts and projections regarding our future performance) because actual results may vary mater from those expressed or implied as a result of various factors, including, but not limited to those set forth under "Risk Factors" in the Annual Reports on Form 10-I Quarterly Reports on Form 10-Q and any other filings with the Securities and Exchange Commission by CVR Energy, Inc. ("CVI") or CVR Partners, LP ("UAN"). These made only as of the date hereof. Neither CVI nor UAN assume any obligation to, and they expressly disclaim any obligation to, update or revise any forward-lookir statements, whether as a result of new information, future events or otherwise, except as required by law.

Non-GAAP Financial Measures

Certain financial information in this presentation (including EBITDA, Adjusted EBITDA) are not presentations made in accordance with U.S. Generally Accepted Ac Principles ("GAAP") and use of such terms varies from others in the same industry. Non-GAAP financial measures should not be considered as alternatives to incor continuing operations, income from operations or any other performance measures derived in accordance with GAAP. Non-GAAP financial measures have import limitations as analytical tools, and you should not consider them in isolation or as substitutes for results as reported under GAAP. This presentation includes a reco of certain non-GAAP financial measures to the most directly comparable financial measures calculated in accordance with GAAP.

Mission and Values

Our Guiding Principles

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 saf 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 wit 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 pla where we live and work.

Continuous Improvement - *We foster accountability under a performance-driven cultur*

We believe in both individual and team a success. We foster accountability under a performance-driven culture that supp 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.

Company Overview

Mid-Continent Focused Refining & Fertilizer Businesses

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 o
Mid-Continent complex refineries and associated logistics assets. Our Nitrogen Fertilizer business is comprised o
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 bpd 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
- 97% liquid volume yield & 42% distillate yield(1)

Fertilizer Segment

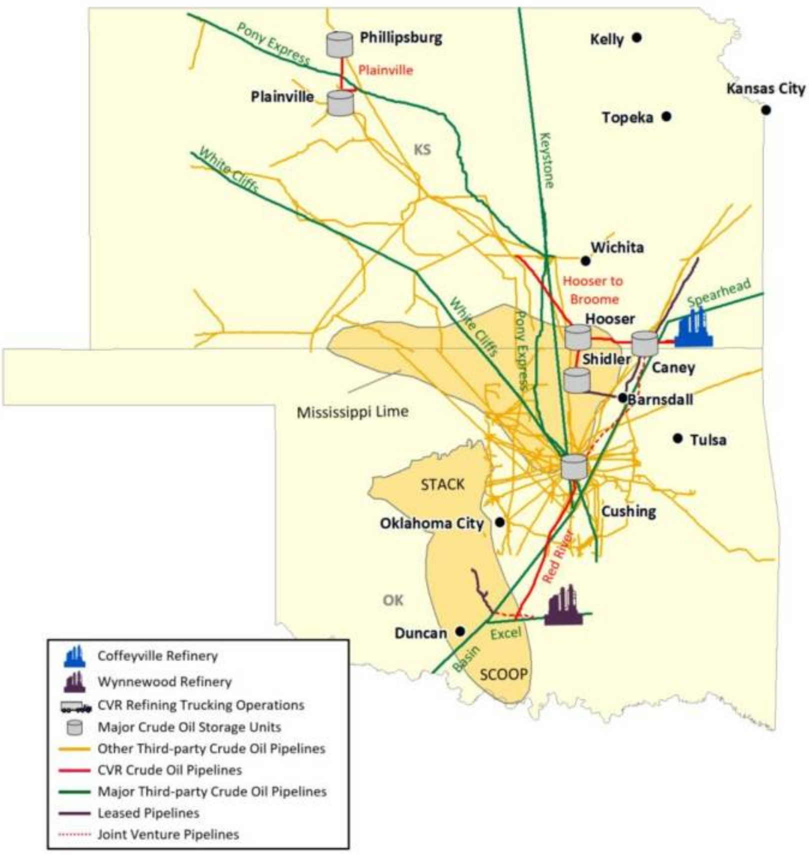
- CVI owns the general partner and 34% of the common units of CVR Partners, LP (NYSE: UAN)
- 2 strategically located facilities serving the Southern Plains and Corn Belt
- Well positioned to minimize distribution costs and maximize net back pricing
- Consistently maintained high utilization rates at production facilities
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production

(1) Based on total throughputs; for the last twelve months ended June 30, 2019

PETROLEUM SEGMENT

Asset Footprint

Strategically Located Assets near Cushing and SCOOP/STACK



Mid-Continent Refineries

Nameplate crude oil capacity of 206,500 bpd across two refineries

- 2Q19 total throughput of 216,300 bpd

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 conventional and locally gathered shale oils and Canadian crude oils

Logistics

Crude oil gathering system with access to over 250,000 bpd of production across Kansas, Nebraska, Oklahoma and Missouri

- 2Q19 SCOOP/STACK gathering increased 25% Y/Y as we increased focus on these high quality crude oils

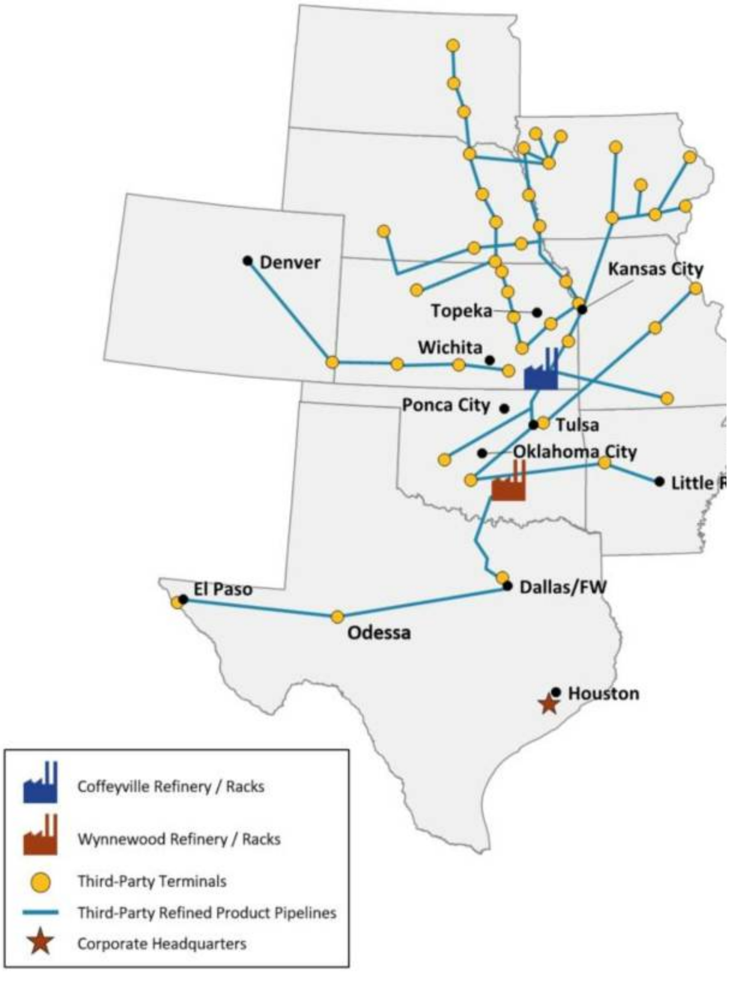
Logistics asset portfolio includes over 430 miles owned or JV pipelines, over 7 million barrels of total crude oil and product storage capacity and LACT units

Strategically Located Mid-Con Refineries

Multiple Takeaway Options Provide Product Placement Flexibility

Marketing Network Optionality

- Marketing activities focused in central mid-continent area via rack marketing, supplying customers nearby and at terminals on third-party distribution systems
  - Rack marketing enables the sale of blended products, allowing CVR to capture the RIN
- Majority of refined volumes flow north on Magellan system or NuStar pipelines
- Flexibility to ship product south into Texas markets as well
- Over 100 product storage tanks with shell capacity of over 4 million barrels across both refineries

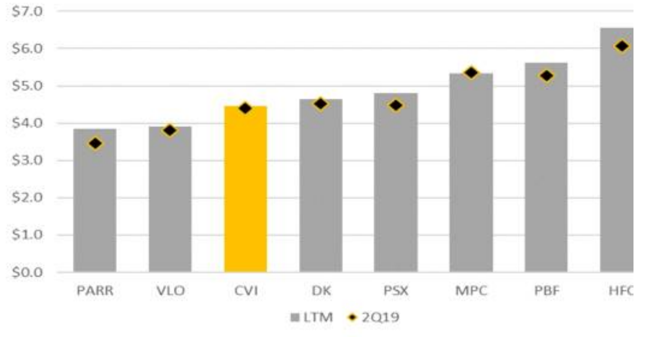


High-Quality Refining Assets

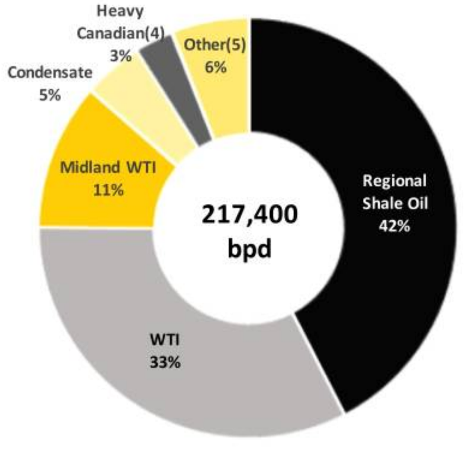
Favorable Product Mix and Low-Cost Operations

Consolidated Favorable High Distillate Yield [1]

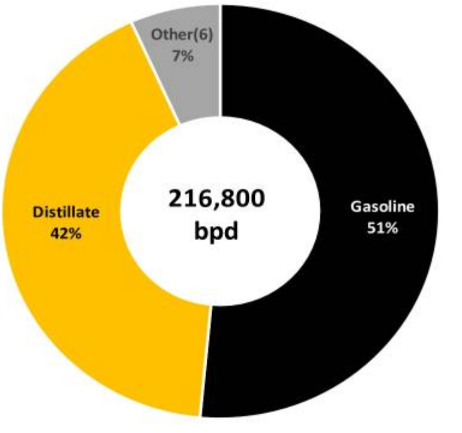
Consolidated Low Cost Operator[2] [3]



Total Throughput[2]



Total Production[2]



(1) Based on crude oil throughputs
(2) Based on total throughputs for the last twelve months ended June 30, 2019
(3) Operating expenses based on per barrel of total throughput
(4) Currently have pipeline space up to 35,000 bpd but has historically been more economic to sell heavy crude oils in Cushing, Oklahoma
(5) Other includes natural gasoline, isobutane, normal butane and gas oil
(6) Other includes pet coke, NGLs, slurry, sulfur and gas oil, and specialty products such as propylene and solvents; excludes internally produced fuels

Favorable Macro Environment

Supply and Demand Fundamentals Supportive of Constructive Outlook

Feedstock Supply

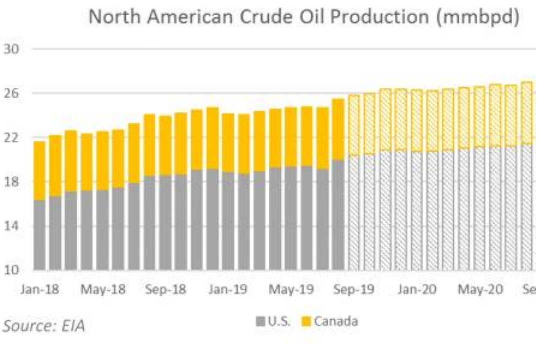
- Increasing U.S. shale oil production
- Limited Canadian pipeline and rail takeaway capacity
- Access to price-advantaged crude oils such as Canadian and Regional Shales

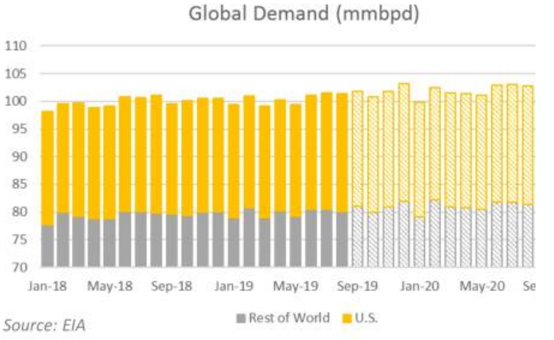
Product Demand

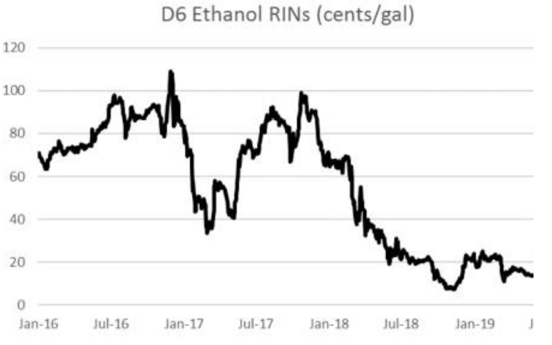
- Global economies aligned for sustainable growth
- Sustained product demand driven by:
  - Lower price environment
  - Tier 3 Gasoline
  - IMO 2020
  - Exports
  - Low Unemployment

Regulatory Landscape

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



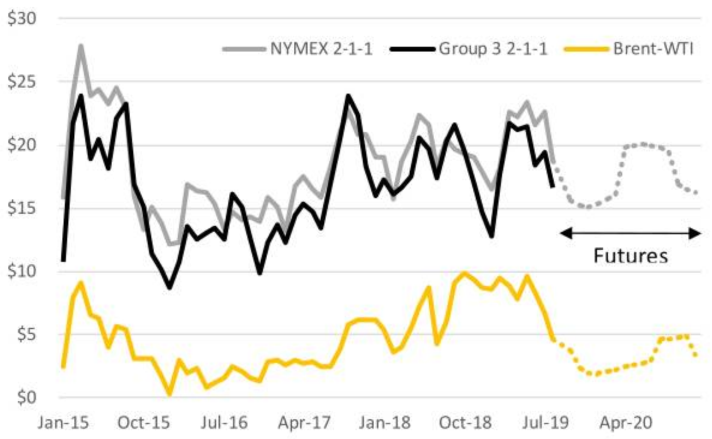




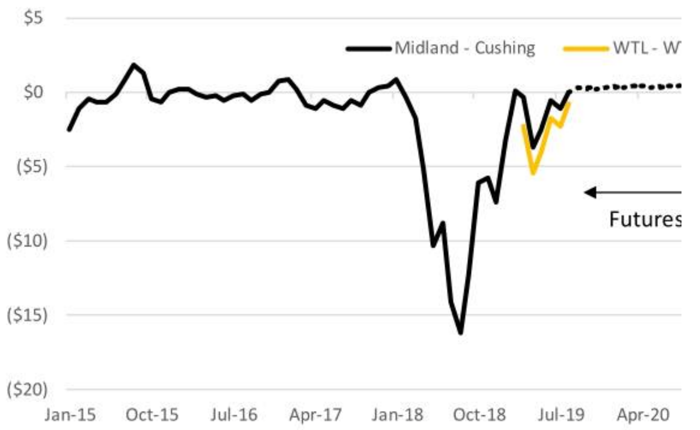
Favorable Macro Environment

Forward Crack Spreads and Crude Differentials Remain Attractive

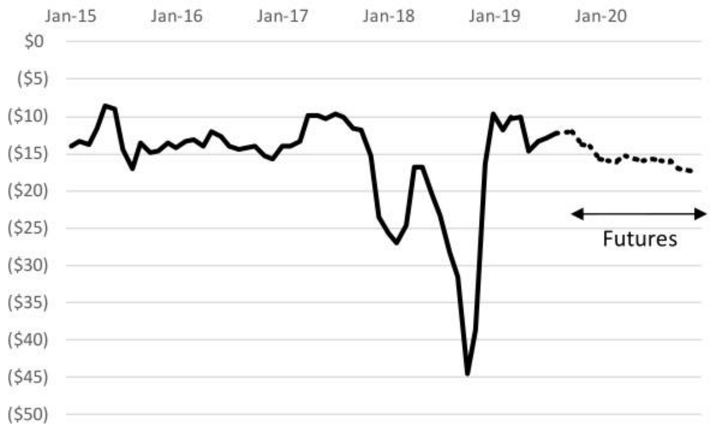
2-1-1 Crack Spreads & Brent-WTI Differentials ($/bbl)



Midland-Cushing and WTL-WTI Differentials ($/bbl)



WCS – WTI Differential ($/bbl)



WTI-Based ULSD Crack Spread ($/bbl)

Source: Market view as of August 29, 2019

Well Positioned to Benefit from IMO 2020 & Tier 3 Gasoline

New Regulatory Standards Should Represent Tailwinds for CVR Energy

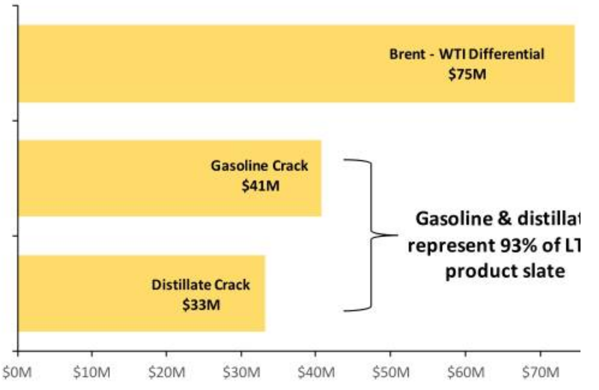
IMO 2020 Should be a Net Positive for the Industry

Background: Beginning January 1, 2020 the International Maritime Organization (IMO) is expected to enforce a new 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) decreased gasoline production as refiners shift gasoline feedstock to low-sulfur marine fuel oil production, 3) increased demand for light sweet crude oil, and 4) decreased demand for heavy sour crude.

Implications for CVR Energy: CVR Energy is well positioned to benefit from IMO 2020 impacts due to: 1) Peer-leading distillate yield of over 44% over the last twelve months[(1)], 2) 100% exposure to the Brent – WTI differential, and 3) high liquid volume yield of light products.

Annual EBITDA Sensitivity from $1/bbl chang



CVR Energy is Prepared to Meet Tier 3 Gasoline Specifications

Background: Also beginning January 1, 2020 all refineries will be required to meet the Tier 3 gasoline specifications requiring gasoline production to meet an annual 10 ppm average sulfur content. Refineries that have not invested in the hardware necessary to meet th specifications will be required to purchase sulfur credits to comply.

Expected Market Impacts: 1) Increase in the price of sulfur credits, 2) increase in the value of octane, widening the spread of premiur gasoline over subgrade, and 3) potential for reduced gasoline production.

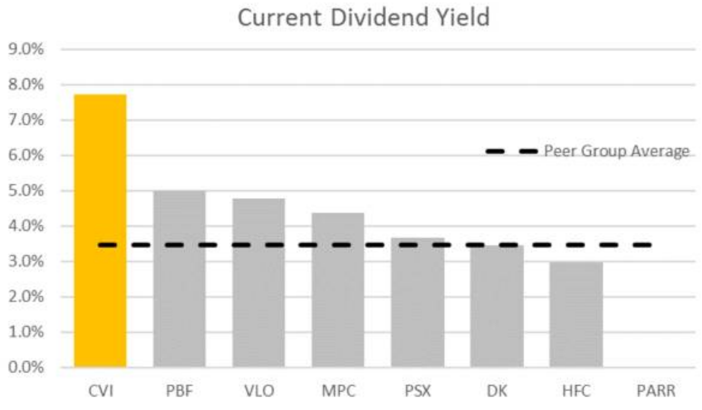
Implications for CVR Energy: CVR Energy currently produces 10ppm sulfur max gasoline at Wynnewood and has the capability to redu the sulfur content at Coffeyville to meet Tier 3 specifications next year. In addition, several of the capital projects currently under evaluation (Coffeyville Crude Optionality, Wynnewood Isomerization Unit, Wynnewood KSAAT) should all benefit from the potential widening of premium gasoline spreads resulting from Tier 3 specifications.

(1) Based on crude oil throughputs
(2) All other factors held constant; based on LTM crude throughput of 74.7 mmbbl, gasoline production 40.7 mmbbl and distillate production of 33.1 mmbbl

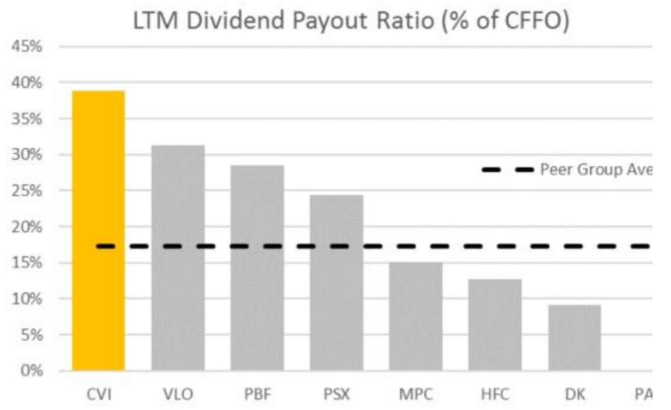
Industry Leading Dividend Yield & Leverage

Best in Class Dividend and Balance Sheet

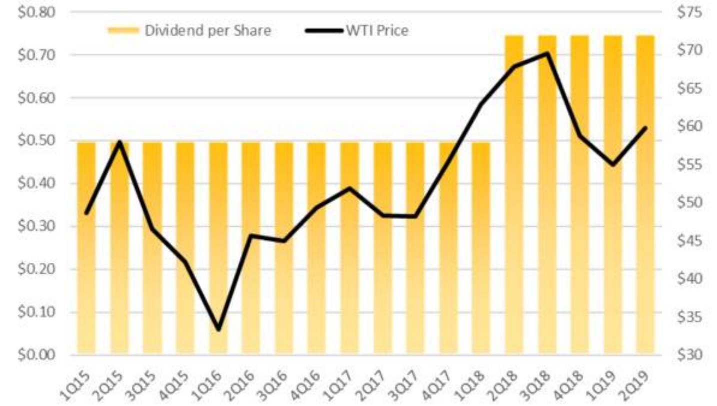
Current Dividend Yield[1] over 2x Peer Group Average



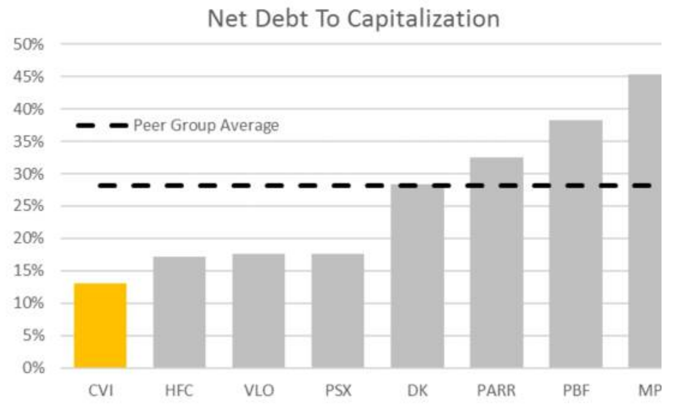
Dividend Payout Ratio Also >2x Peer Average



Consistent Dividend Payouts Despite Oil Price Volatility



Peer-Leading Leverage Position



(1) Based on closing prices on August 29, 2019

Strategic Initiatives

Focus on Maximizing Reliability, Increasing Feedstock Flexibility & Premium Production

Environmental, Health and Safety	Continue to improve in all Environmental, Health and Safety matters. Safety is Job 1 ✓ 2018 total recordable incident rates down over 50% Y/Y and environmental events down over 30%. Seeing continued improvement in 2019
Focus on Crude Quality & Differentials	Leverage our strategic location and our proprietary gathering system to deliver high quality and cost efficient crude oil to our refineries ✓ Increased SCOOP gathering by 25% Y/Y as we eliminated activity in other non-strategic regions. Gathering approx. 120,000 bpd in the SCOOP, working toward 200,000 bpd goal
Reduce our RIN Exposure	Reduce our RIN exposure through increased biodiesel blending and building a wholesale/retail business ✓ Internal RINs generation increased to over 21% in 1H19 from 18% in 1H18, in part by blending biodiesel across both refinery racks and selling more aviation fuel
Expand Coffeyville Feedstock Flexibility	Expand our optionality to process WCS, light shale oil and natural gasoline, allowing us to blend our own optimum crude slate at the Coffeyville refinery ✓ 3-phase project under development; potential capital investments of $360M with expected returns over 30%
Increase Liquid Yields at Wynnewood	Improve liquid yield recovery at the Wynnewood refinery by 3.5% ✓ Benfree repositioning project placed in service 1Q19. Isomerization project in Schedule A design; potential capital investment of $90M if approved, with expected returns over 35%
Reduce Lost Opportunities	Reduce lost opportunities and improve capture rates ✓ Lost profit opportunities in 1H19 were less than 3% of gross margin, well below 2018 levels of approximately 7%

Long-Term Value Creation Projects

Multi-Phase Project to Increase Feedstock Flexibility & Improve Liquid Yield

Crude Optionality at Coffeyville

If approved, Phase 1 would increase the capacity for processing natural gasoline to 10,000 bpd and/or increase light shale crude oil and condensate processing

- Additional naphtha hydrotreating capacity
- Additional C5 / C6 isomerization capacity
- Create Tier III gasoline flexibility / premium production

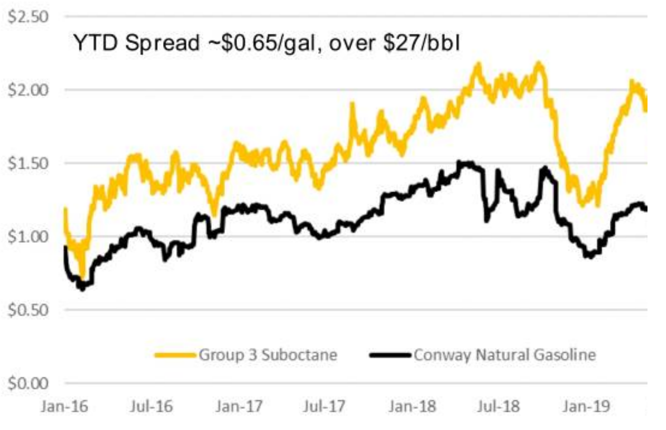
Timing for Phase 1 completion is expected to be in 2022-2023; currently in Schedule A engineering design

Total capital cost for Phase 1 currently estimated at approximately $200 million

Phase 2 would involve improving liquid yield and increasing Canadian crude oil 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 high octane blendstock

Group 3 Gasoline vs. Conway Natural Gasoline (



The impact of Tier 3 Gasoline specs on this spre
2020 is yet to be determined

Project Economics

Total Capital Spend Estimate: $360 million

Expected Annual Return: 30% or higher

Potential Annual EBITDA Uplift: $100 million+(1)

(1) A reconciliation of this non-GAAP measure has not been provided because the method by which the project could be funded has not been determined. Further, changes in project cost estimates and timing of cash flows could have a significant impact on a reconciliation of projected EBITDA to net income.

Long-Term Value Creation Projects

Increase Feedstock Flexibility & Improve Liquid Yield

Isomerization Unit at Wynnewood

Intended to:

- Run more SCOOP/STACK light crude oils and condensates
- Improve liquid volume yield and increase distillate yield
- Increase capability to produce additional premium gasoline (typically >$0.25/gal. uplift)
- Reduce benzene content of gasoline – generate more credits

Schedule A design work underway, including detailed cost estimate

Expect to seek full board approval in 4Q 2019

If fully approved, project completion targeted for 2021-2022

Group 3 Premium Gasoline Spread over Subgrade ($/

Project Economics

Total Capital Spend Estimate: $92 million

Expected Annual Return: 35% or higher

Potential Annual EBITDA Uplift: $32 million+(1)

(1) A reconciliation of this non-GAAP measure has not been provided because the method by which the project could be funded has not been determined. Further, changes in project cost estimates and timing of cash flows could have a significant impact on a reconciliation of projected EBITDA to net income.

Long-Term Value Creation Projects

Environmental Mitigation Project with Liquid Yield Enhancement

KSAAT Project at Wynnewood

KSAAT Solid Acid Alkylation Technology – Wynnewood Refinery

- Intended to eliminate the use of hydrofluoric (HF) acid catalyst in the alkylation unit
- Also expected to increase production of premium gasoline at Wynnewood

Schedule A design work underway, including detailed cost estimate

If approved, timing for project completion is expected to be in 2021-2022

Potential to implement similar design at Coffeyville

Project Economics

Total Capital Spend Estimate: $48 million

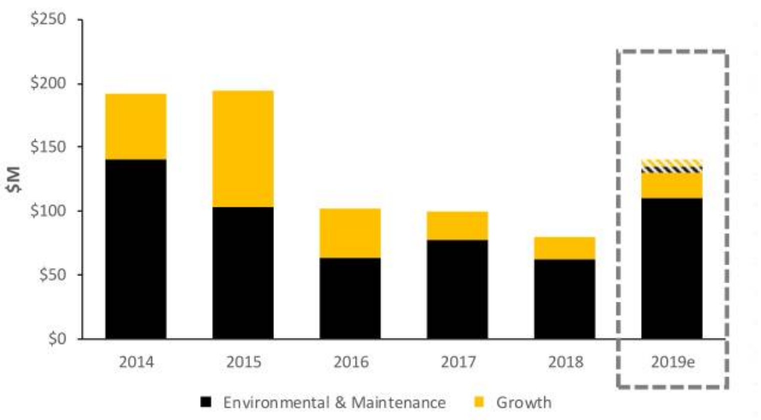
Expected Annual Return: 70% or higher on net investment of approximately $15 million

Potential Annual EBITDA Uplift: $10 million+(1)

(1) A reconciliation of this non-GAAP measure has not been provided because the method by which the project could be funded has not been determined. Further, changes in project cost estimates and timing of cash flows could have a significant impact on a reconciliation of projected EBITDA to net income.

Capital Expenditures and Turnarounds

Disciplined Approach to Capital Spending

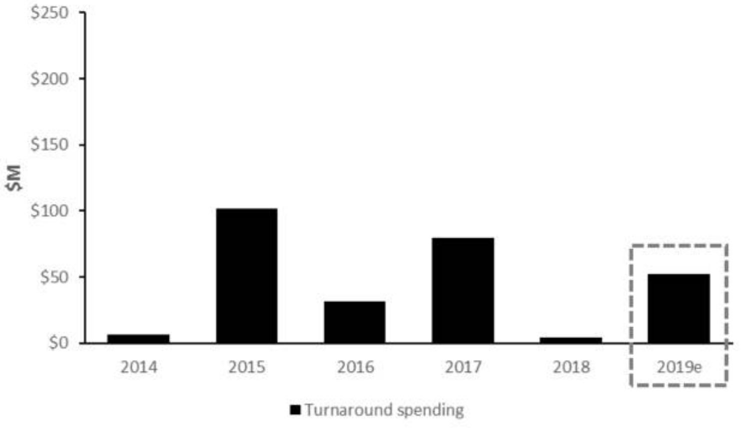


2019 Total Capex budget of $130M - $140M

Environmental and Maintenance spending planned at $110M - $115M

Growth capex budgeted at $20M - $25M

- Approximately $10M - $20M of growth related projects will require additional approvals before moving forward



2019 Turnaround spending planned at $50M - $55M

Wynnewood refinery turnaround completed as planned in 1Q19, on time and under budget

Coffeyville refinery turnaround expected in Spring of 2020 – FCC, alky and associated hydrotreating units

- 2019 budget includes some planning costs ahead of the 2020 turnaround

Note: As of June 30, 2019


FERTILIZER SEGMENT

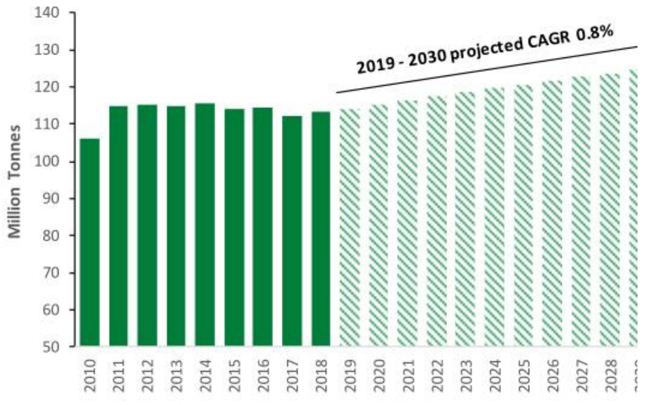
Solid Trends in Fertilizer Demand Growth

Global and Domestic Demand for Nitrogen Remains Strong

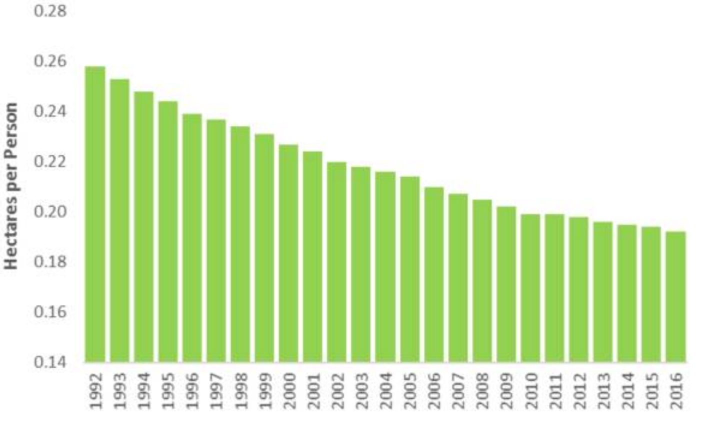
Global nitrogen consumption increased by 15% between 2008 and 2018 driven by:

- Population growth
- Decrease in arable farmland per capita
- Biofuel consumption
- Continued evolution to more protein-based diets in developing countries

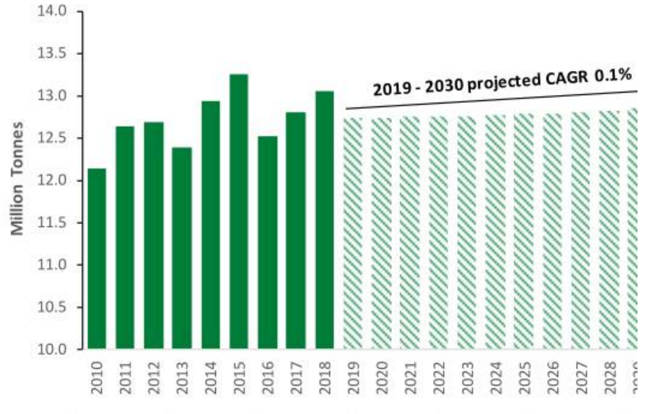
Global Nitrogen Consumption



Global Arable Land per Capita



US Nitrogen Consumption

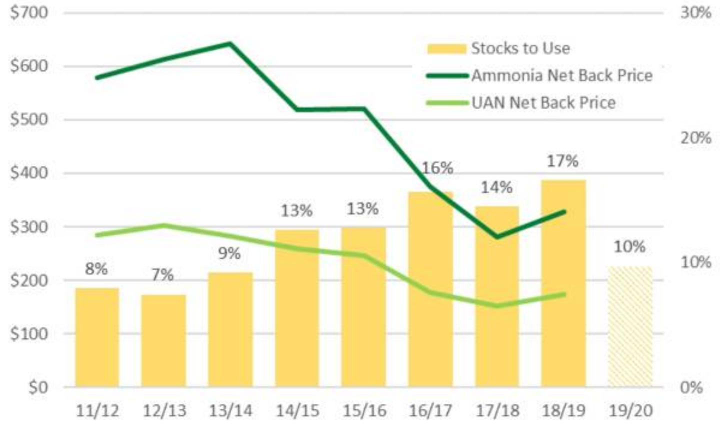


Source: Fertecon, World Bank

U.S Nitrogen Supply & Demand

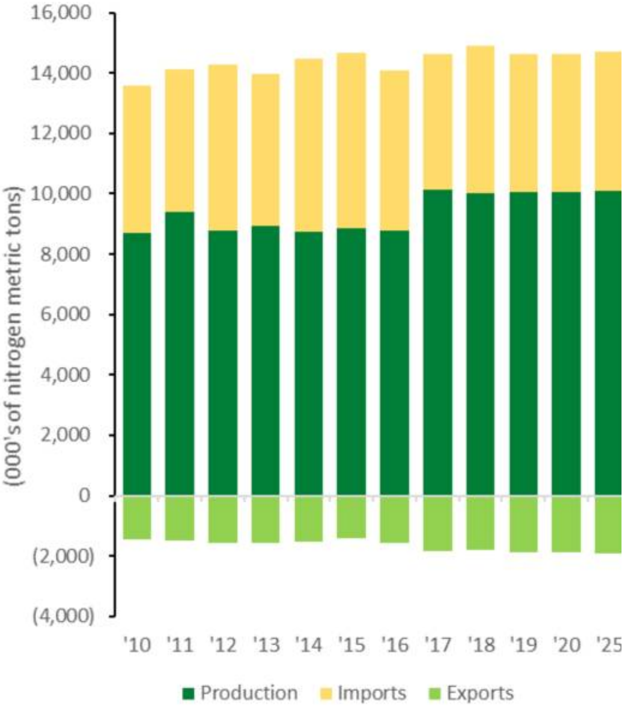
Supply and Demand Picture is More Balanced

Corn Stocks to Use Compared to Netback Fertilizer Pricing



- Nitrogen fertilizers represent approximately 15% of farmers' cost structure and significantly improves yields
- 1H19 UAN prices increased $48/ton, or 28% Y/Y
- 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

US Nitrogen Supply

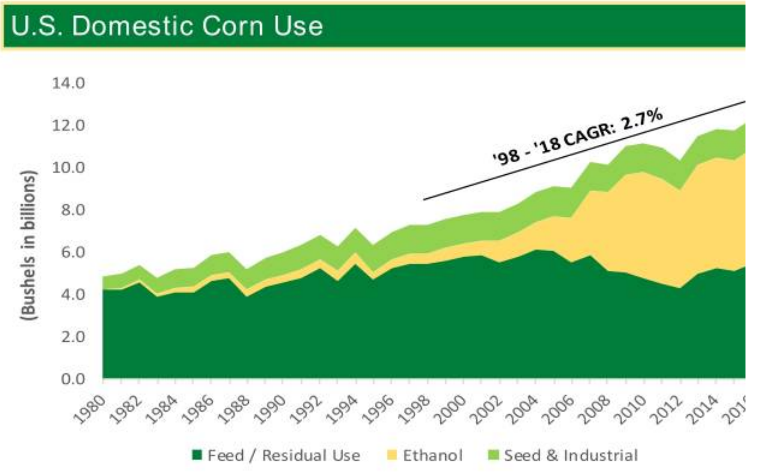


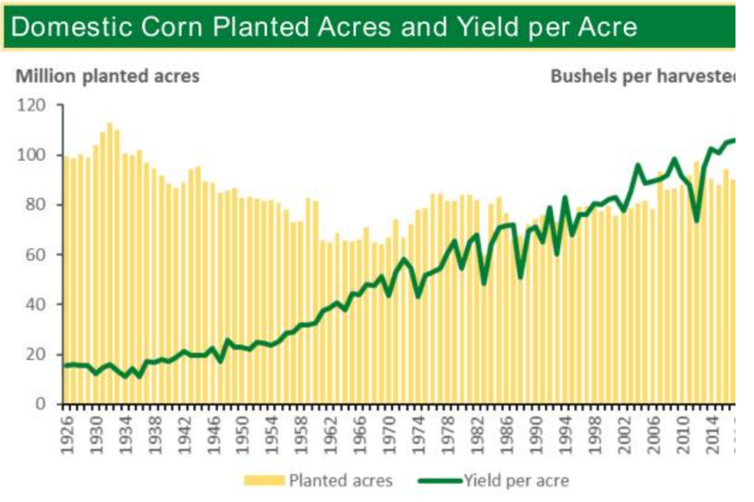
Source: NPK Fertilizer Consultant, USDA, Blue Johnson and Associates, Inc.

Strong Demand for Corn in the U.S.

Increasing Corn Consumption is Positive for Nitrogen Demand

- 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[1]
- Ethanol
  - Consumes ~37% of annual corn crop[1]
- Corn production driven more by yield than acres planted
- Nitrogen is low on the cost curve for farmers





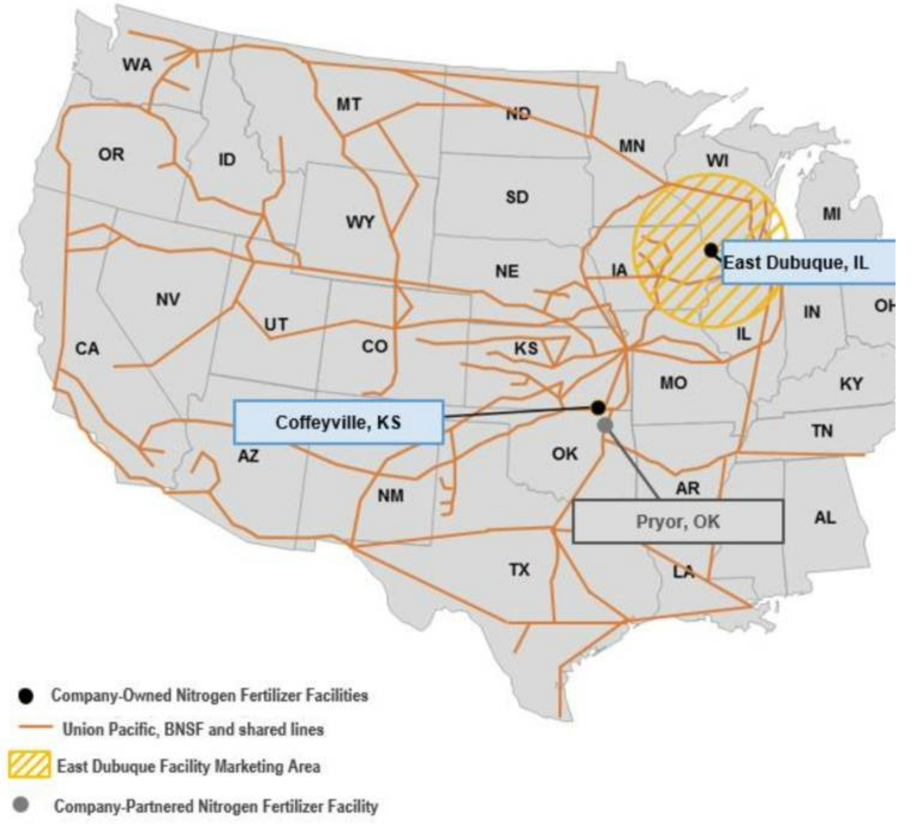
Source: USDA Economic Research Service and USDA WASDE.

(1) Based on 2014 – 2018 average.

Strategically Located Assets

Well-Positioned in Premium Pricing Regions

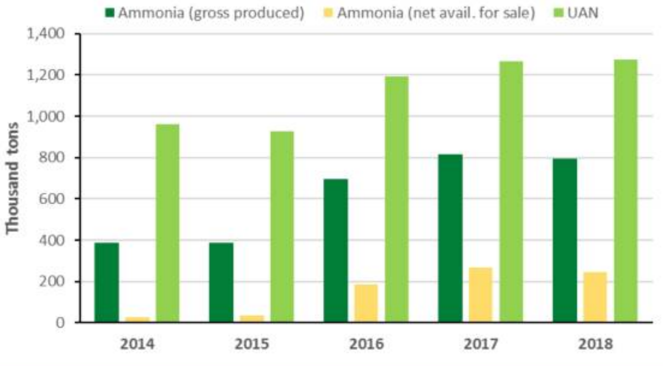
- Large geographic footprint serving the Southern Plains and Corn Belt region
- Well positioned to minimize distribution costs and maximize net back pricing
- New rail loading rack at Coffeyville increases logistics optionality west of the Mississippi River due to access to both UP and BNSF delivery points
- Production sustainability due to storage capabilities at the plants and offsite locations
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production



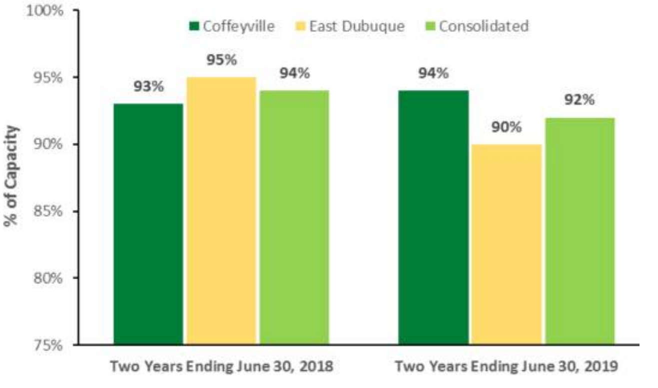
Key Operating Statistics

Consistent High Utilization at Both Facilities

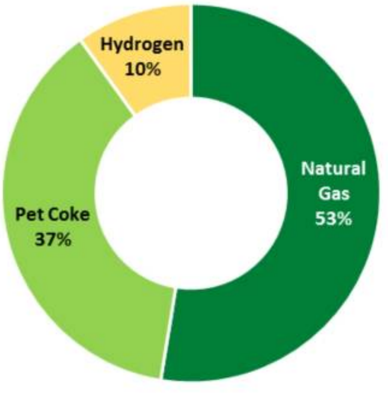
Consolidated Production Volumes



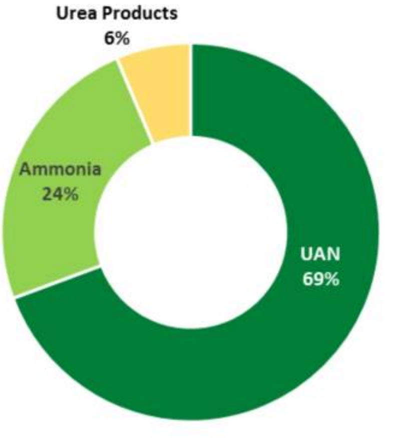
Ammonia Utilization[1]



Consolidated Feedstocks Costs[2]



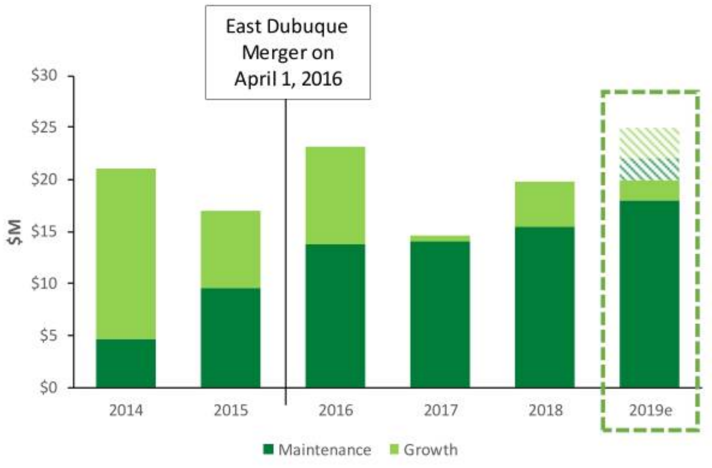
Consolidated Sales Revenue[2][3]



(1) Adjusted by planned turnarounds.
(2) For the last twelve months ended June 30, 2019.
(3) Excludes freight.

Capital Expenditures and Turnaround Expenses

Primarily Focused on Maintenance Spending

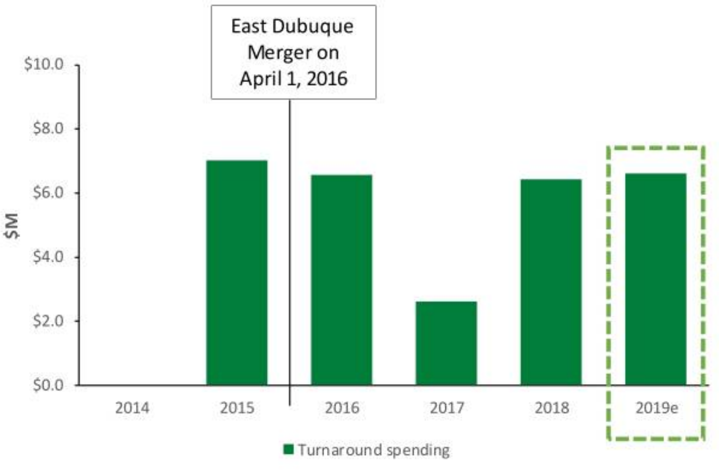


2019 Total Capex budget of $20M - $25M

Environmental and Maintenance spending planned at $18M - $20M

Growth capex budgeted at $2.0M - $5.0M

- Growth capex budget comprised of a number of smaller projects



2019 Turnaround spending planned at $7M

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 June 30, 2019

APPENDIX

Non-GAAP Financial Measures

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

Adjusted EBITDA *as it relates only to our Fertilizer segment represents EBITDA adjusted to exclude consolidat turnaround expense and other non-recurring items which management believes are material to an investo understanding of the Company's underlying operating results.*

Available Cash for Distribution *represents Adjusted EBITDA reduced for cash reserves established by the board directors of CVR Partners, LP's general partner for (i) debt service, (ii) maintenance capital expenditures, (turnaround expenses and, to the extent applicable, (iv) reserves for future operating or capital needs that the boa of directors of our general partner deems necessary or appropriate, if any. Available cash for distribution may increased by the release of previously established cash reserves, if any, and other excess cash, at the discretion the board of directors of CVR Partners L.P.'s general partner.*

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 t number of days in the period.*

Note: Due to rounding, numbers presented within this section may not add or equal to numbers or totals presented elsewhere within this document

Non-GAAP Financial Measures

(In USD Millions)

CVR Energy, Inc.	2015	2016	2017	2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	
Net Income	$ 350	$ 10	$ 258	$ 366	$ 110	$ 96	$ 102	$ 128	$
Add: Interest expense and other financing costs, net of interest income	47	83	109	102	26	24	26	26	
Add: Income tax expense (benefit)	105	(19)	(220)	79	33	13	35	41	
Add: Depreciation and amortization	199	229	258	274	66	69	67	78	
EBITDA	**$ 701**	**$ 303**	**$ 405**	**$ 821**	**$ 235**	**$ 202**	**$ 230**	**$ 273**	**$**

Petroleum Segment

(In USD Millions, except per bbl data)

Refining Margin per throughput barrel	3Q 2018	4Q 2018	1Q 2019	2Q 2019	LTM
Refining margin	$ 313	$ 279	$ 317	$ 308	$ 1,217
Divided by: total throughput barrels	20	20	19	20	79
Refining margin per throughput barrel	$ 15.83	$ 13.79	$ 16.55	$ 15.66	$ 15.34
Inventory valuation impacts	$ (3)	$ 77	$ (32)	$ -	$ 42
Refining margin, excluding inventory valuation impacts	310	356	285	308	1,259
Divided by: total throughput barrels	20	20	19	20	79
Refining margin, excluding inventory valuations impacts, per throughput barrel	**$ 15.70**	**$ 17.62**	**$ 14.87**	**$ 15.68**	**$ 15.87**

Direct Operating Expense per throughput barrel	3Q 2018	4Q 2018	1Q 2019	2Q 2019	LTM
Direct operating expenses	$ 85.00	$ 92.00	$ 91.00	$ 86.00	$ 364.00
Throughput (bpd)	218,907	221,481	212,806	216,283	217,397
Total Throughput (mm bbls)	20	20	19	20	79
Direct operating expenses per total throughput barrel	**$ 4.17**	**$ 4.45**	**$ 4.74**	**$ 4.40**	**$ 4.59**

Note: All amounts on this slide are adjusted for the turnaround accounting change effective in 1Q19. These amounts are unaudited.

Non-GAAP Financial Measures

(In USD Millions)

CVR Partners, LP	2015	2016	2017	2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	LTM
Net Income (loss)	$ 62	$ (27)	$ (73)	$ (50)	$ (13)	$ (1)	$ (6)	$ 19	$ (
Add: Interest expense and other financing costs, net of interest income	7	49	63	63	16	16	16	16	6
Add: Income tax expense (benefit)	-	0	0	(0)	-	(0)	(0)	0	(
Add: Depreciation and amortization	28	58	74	72	16	19	17	25	7
EBITDA	**$ 97**	**$ 80**	**$ 64**	**$ 84**	**$ 19**	**$ 33**	**$ 26**	**$ 60**	**$ 13**
Add: Turnaround expenses	7	7	3	6	-	-	-	0	
Add: Loss on extinguishment of debt	-	5	-	-	-	-	-	-	
Add: Expenses associated with the East Dubuque Facility acquisition	2	3	-	-	-	-	-	-	
Adjusted EBITDA	**$ 107**	**$ 95**	**$ 67**	**$ 90**	**$ 19**	**$ 33**	**$ 26**	**$ 60**	**$ 13**

(In USD Millions)

CVR Partners, LP	2015	2016	2017	2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	LTM
Adjusted EBITDA	$ 107	$ 95	$ 67	$ 90	$ 19	$ 33	$ 26	$ 60	$ 13
Less: Debt service	(6)	(46)	(60)	(59)	(15)	(15)	(15)	(15)	(5
Less: Maintenance capital expenditures	(10)	(14)	(14)	(15)	(4)	(4)	(3)	(1)	(1
Less: Turnaround expenses	(7)	(7)	(3)	(6)	-	-	-	(0)	(
Less: Cash reserves for future operating needs	-	-	-	-	-	-	-	(5)	(
Less: Cash reserves for future turnaround expenses	(8)	-	-	-	-	-	-	(7)	(
Less: Cash reserves for maintenance capital expenditures	-	-	-	-	-	-	-	(16)	(1
Less: Expenses associated with East Dubuque Facility acquisition	(2)	(3)	-	-	-	-	-	-	
Add: Impact of purchase accounting	-	13	-	-	-	-	-	-	
Add: Available cash associated with East Dubuque 2016 first quarter	-	6	-	-	-	-	-	-	
Add: Release of cash reserves established for turnaround expenses	7	-	-	-	-	-	-	-	
Available cash for distribution	**$ 81**	**$ 45**	**$ (10)**	**$ 10**	**$ 0**	**$ 14**	**$ 8**	**$ 15**	**$ 3**

Non-GAAP Financial Measures

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

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

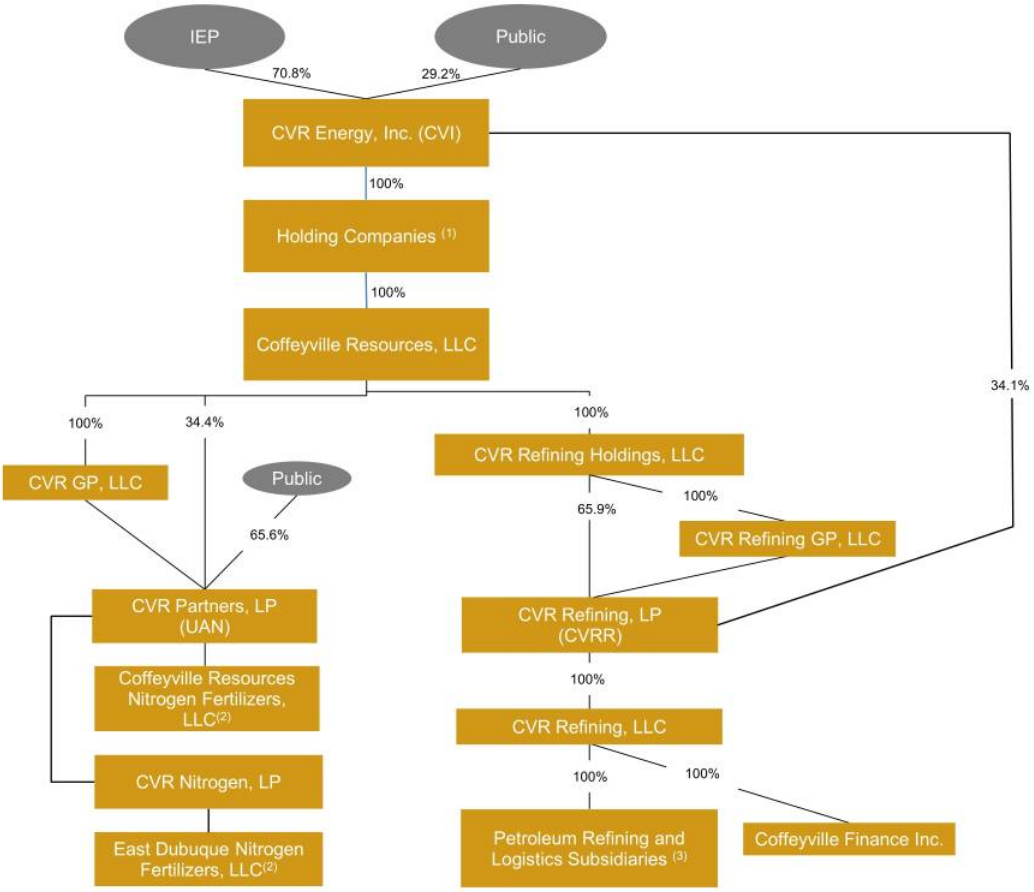
Note: reconciliation above excludes non-controlling interest impacts as those are not estimable

2019 Estimated Capital Expenditures

	2018 Actual			2019 Estimate [1][2]					
				Maintenance		Growth		Total	
	Maintenance	Growth	Total	Low	High	Low	High	Low	H
Petroleum	$ 62	$ 17	$ 79	$ 110	$ 115	$ 20	$ 25	$ 130	$
Nitrogen Fertilizer	15	4	19	18	20	2	5	20	
Other	4	-	4	10	15	-	-	10	
Total	**$ 81**	**$ 21**	**$ 102**	**$ 138**	**$ 150**	**$ 22**	**$ 30**	**$ 160**	**$**

(1) Total 2019 estimated capital expenditures includes approximately $10 to $20 million of growth related additional approvals before commencement
(2) Total 2019 estimated capital expenditures does not include planned Turnaround spending of $50 to $55 million

Organizational Structure[1]



(1) Simplified for presentation purposes
(2) Includes East Dubuque Facility.
(3) 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.