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): May 14, 2019

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:

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 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.

Beginning May 14, 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 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 security of the Company or its affiliates.

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:

Exhibit Number	Exhibit Description
99.1	Investor Presentation, dated May 14, 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: May 14, 2019

CVR Energy, Inc.

By: /s/ Tracy D. Jackson

Tracy D. Jackson

Executive Vice President and

Chief Financial Officer


Exhibit 99.1
CVR Energy
Investor Relation
May 201

Forward-Looking Statement

This presentation contains forward-looking statements ("FLS") which are protected as FLS under the PSLRA, and which are based on management's current expe and beliefs, as well as a number of assumptions concerning future events. The assumptions and estimates underlying FLS are inherently uncertain and are subjec variety of significant business, economic, and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the p information. Accordingly, there can be no assurance we will achieve the future results we expect or that actual results will not differ materially from expectation Statements concerning current estimates, expectations and projections about future results, performance, prospects, opportunities, plans, actions and events ar statements, concerns, or matters that are not historical facts are FLS and include, but are not limited to, statements regarding future: crude oil capacities, EBITD logistics assets; crude oil quality (and control thereof), pricing, price advantages and gathering; pipeline access; connection or access to shale or condensate field domestic, locally gathered and/or Canadian crude oils; complexity; conversion and distillate yields; distribution costs; net backs; freight advantages; marketing ag strategic value of our locations; cost of operations; throughput and production; favorability of the macro environment including increased shale oil production, t capacity, price advantages, product demand, growth of global economies sustainably or at all, price environment, impacts of IMO 2020 including the ability of CV benefit therefrom, exports, unemployment, RIN prices, deregulation and political and regulatory developments and landscapes; crude oil and condensate differe crack spreads; market impacts of IMO 2020 including demand, margins and crude oil discounts; distillate yield; heavy oil production; dividends and distributions amount and timing thereof; strategic initiatives including EHS improvements, RINs exposure, biodiesel blending, development of wholesale or retail businesses, of optionality to process WCS, light shale oil and/or natural gasoline, liquid yield improvement at Wynnewood by 3.5% or at all, SG&A reduction, headcount, red lost opportunities by 50% or at all, and capture rates; capital expenditures, turnaround expense and turnaround timing and activities; the Isom, KSAAT and crude optionality projects including the costs, timing, returns, benefits and impacts thereof; improving industry fundamentals; imports; logistics and distribution (incluc thereof); stock ratios; market position; utilization rates; geographic footprint; netbacks; customer optionality; rail access and delivery points; marketing agreeme demand growth and supply/demand imbalance; population; biofuel consumption; diets in developing countries; nitrogen consumption; corn demand, stocks, us consumption, production, planting and yield; farming activities and the timing thereof; 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 mat 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 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"). The 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-look 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 inc continuing operations, income from operations or any other performance measures derived in accordance with GAAP. Non-GAAP financial measures have impor 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 re of certain non-GAAP financial measures to the most directly comparable financial measures calculated in accordance with GAAP.

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 o Mid-Continent complex refineries and associated logistics assets. Our Nitrogen Fertilizer business is comprised c 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
- 99% conversion to light products & 45% distillate yield(1)

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 maintain high utilization rates at production facilities
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production

(1) Based on crude oil throughputs; for the last twelve months ended March 31, 2019.


Petroleum
Segment

Asset Footprin

Mid-Continent Refineries

- Nameplate crude oil capacity of 206,500 bpd across two refineries
  - *1Q19 total throughput of 212,800 bpd*
- Average complexity of 10.8
- Located in Group 3 of PADD II

Cushing & SCOOP/STACK Centric

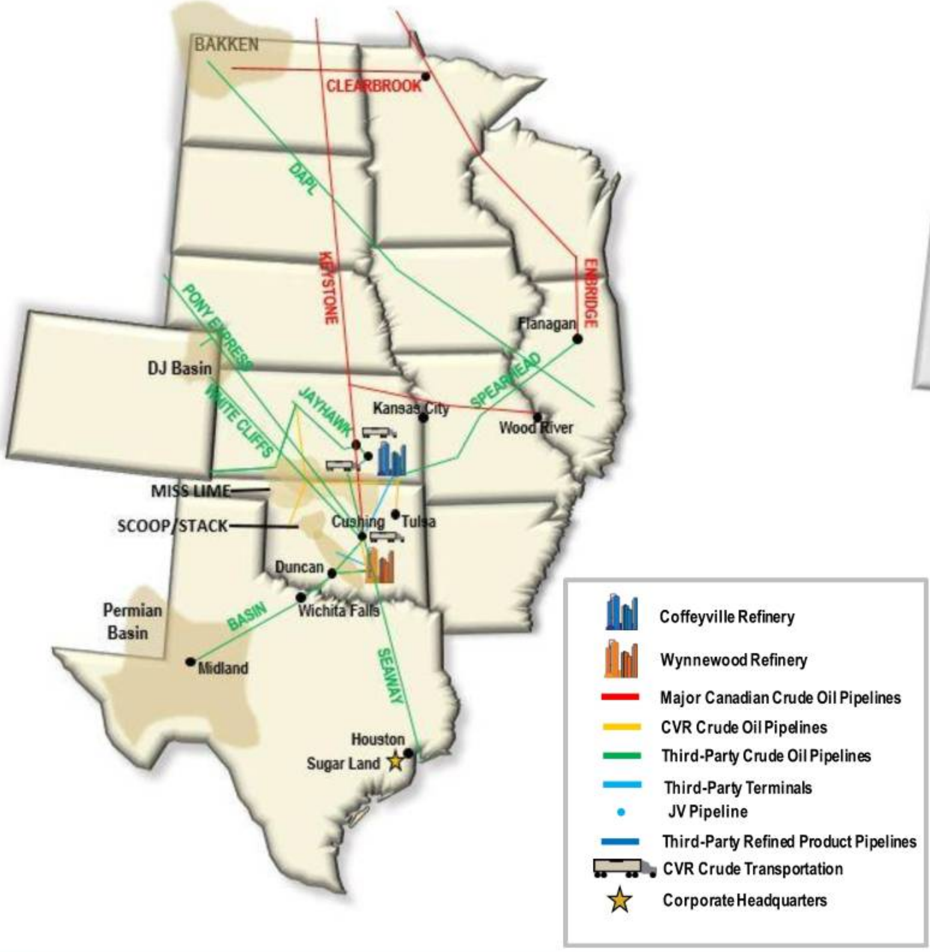
- Refineries are strategically located ~ 100 to 130 miles from Cushing, OK
- Historical space on key pipelines
- Access to domestic conventional and locally gathered shale oils and Canadian crude oils

Logistics

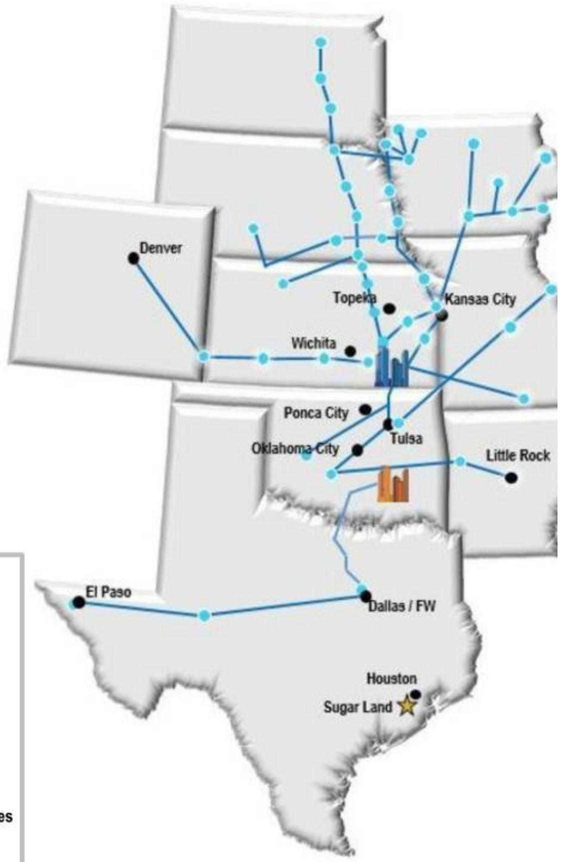
- Crude oil gathering system with capacity over 115,000 bpd serving Kansas, Nebraska, Oklahom and Missouri
  - *1Q19 SCOOP/STACK gathering increased 40% Y/Y as we increased focus on these high quality crude oils*
- CVR Energy's logistics asset portfolio includes over 430 miles of pipelines, over 200 crude oil and product storage tanks and 39 LACT units

Strategically Located Mid-Con Refinerie

Crude Oil Supply Network

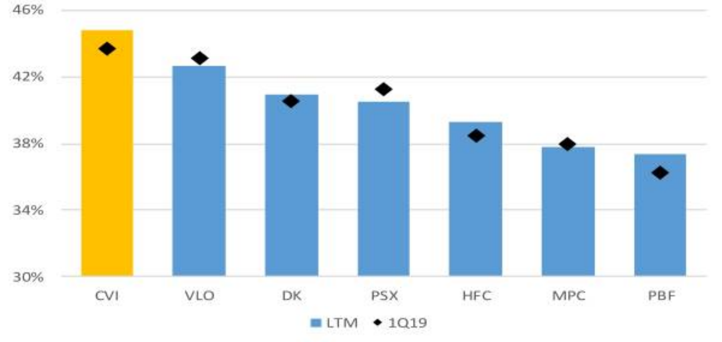


Marketing Network



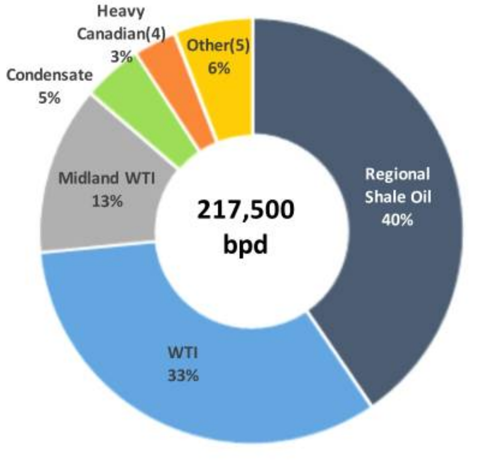
High-Quality Refining Asset

Consolidated Favorable High Distillate Yield (1) (2)

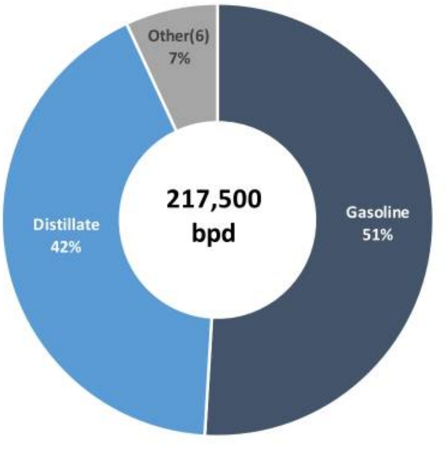


Consolidated Low Cost Operator(2) (3)

Total Throughput(2)



Total Production(2)



(1) Based on crude oil throughputs.
(2) For the last twelve months ended March 31, 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 fuel.

Favorable Macro Environmen

Feedstock Supply

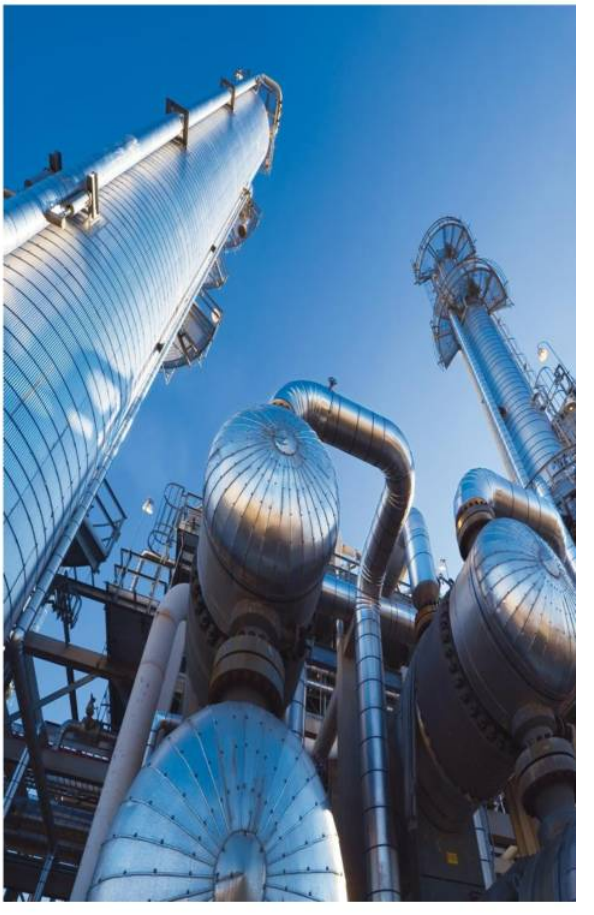
- Increasing U.S. shale oil production
- Limited Canadian pipeline and rail takeaway capacity
- Access to price-advantaged crude oils such as Canadian and Regional Shales

Product Demand

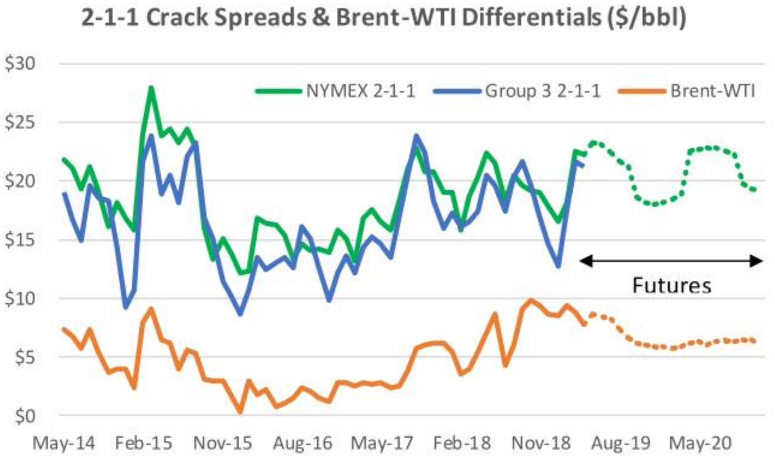
- Global economies aligned for sustainable growth
- Sustained product demand driven by:
  - Lower price environment
  - IMO 2020
  - Exports
  - Low Unemployment

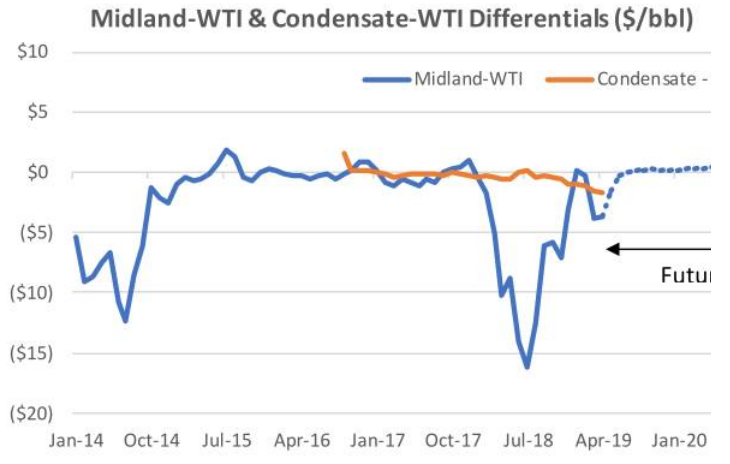
Regulatory Landscape

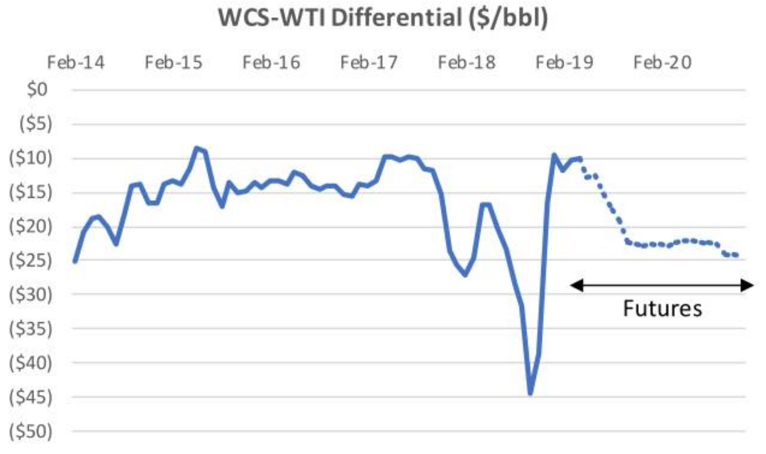
- Constructive deregulation
- Positive Energy development in the U.S.
- Lower Y/Y RIN prices

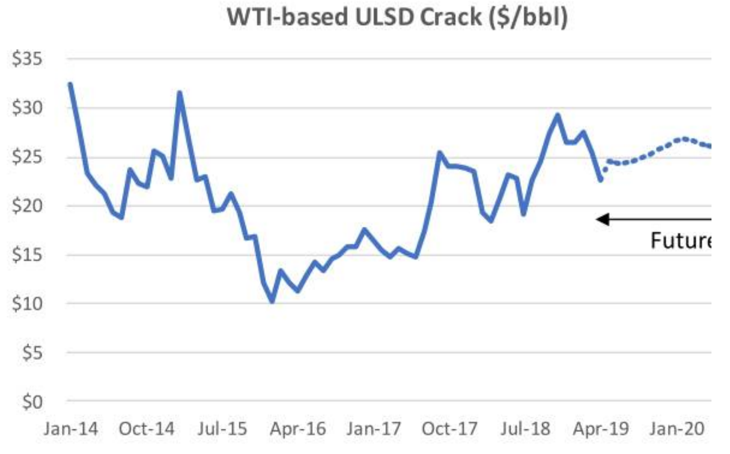


Favorable Macro Environmen









Source: Market view as of May 8, 2019

Well Positioned to Benefit from IMO 202

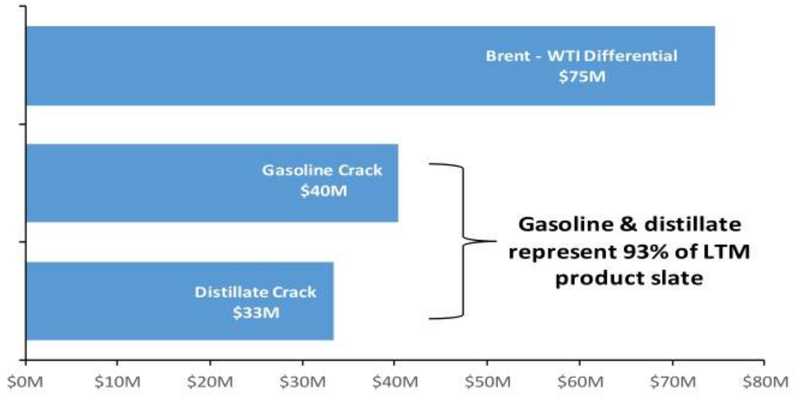
IMO 2020 is expected to benefit high-complexity refiners like CVR

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) increased demand for light sweet crude, and 3) decreased gasoline production as refiners shift to additional diesel production.

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) 100% exposure to the Brent – WTI differential, and 3) high liquid volume yie
of light products.

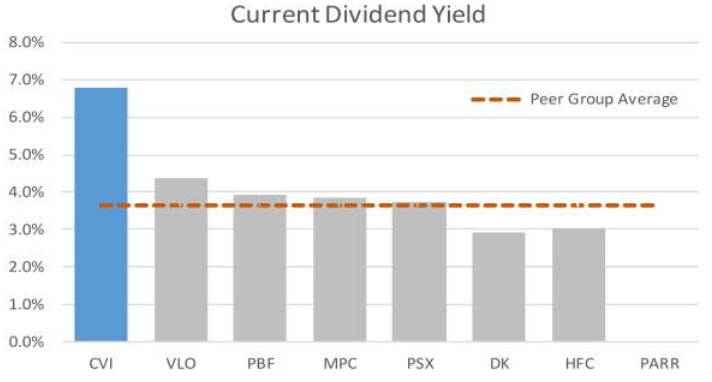
Annual EBITDA Sensitivity from $1/bbl change(1)



(1) Based on LTM crude throughput of 74.7 mmbbl, gasoline production 40.4 mmbbl and distillate production of 33.4 mmbbl

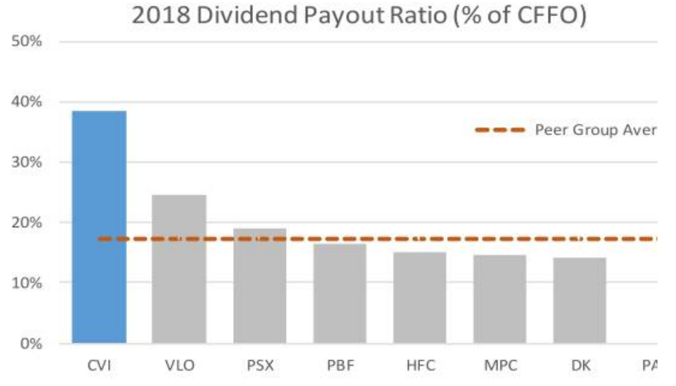
Industry Leading Dividend Yiel

Current Dividend Yield¹ nearly 2x Peer Group Average

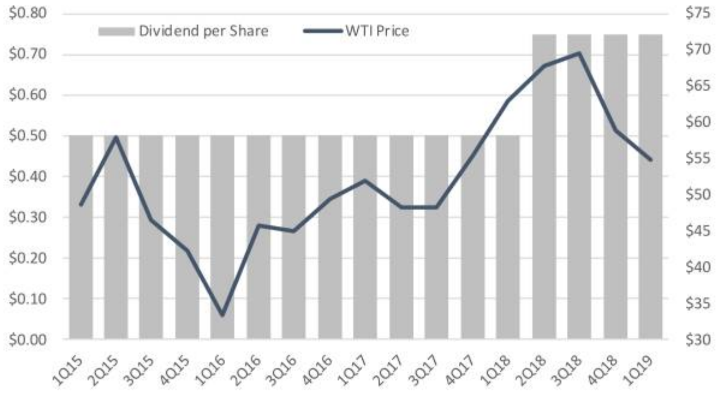


¹*Based on closing prices on May 8, 2019*

Dividend Payout Ratio Also >2x Peer Average



Consistent Dividend Payouts Despite Oil Price Volatility



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.** › *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 throughpu*
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 capita investment of $90M if approved, with expected returns over 35%*
Reduce lost opportunities	**Reduce lost opportunities and improve capture rates.** › *Total lost profit opportunities equated to approximately 7% of gross margin across both segments in 201 Goal is to reduce lost profit opportunities to 5% or less in 2019.*

Long-Term Value Creation Project

Crude Optionality at Coffeyville

- If approved, Phase 1 would increase the capacity for processing natural gasoline to 10,000 bpd and/or increase shale crude oil and condensate processing
  - 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 oil processing ability with t addition of a new gas oil hydrotreater
- Phase 3 would involve expansion of the continuous catalytic reformer to process additional naphtha to hi octane blendstock
- Total capital cost for all three phases currently estima at $360 million, with estimated returns of 30% or high

Long-Term Value Creation Projec

Isomerization Unit at Wynnewood

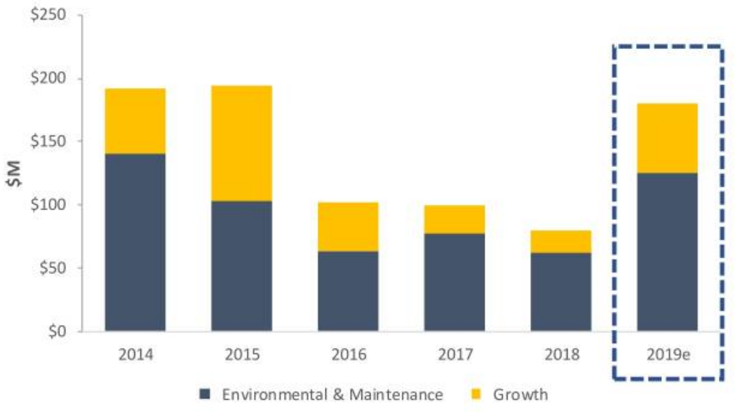
- Intended to:
  - Run more Anadarko Basin crude oils and condensates
  - Improve liquid volume yield and increase distillate yield
  - Increase capability to produce additional premium gasoline (*typically $0.20/gal. uplift)*
  - Reduce benzene content of gasoline – generat more credits
- Schedule A design work underway, including detailed cost estimate
- Expect to seek full board approval in 4Q 2019
- Total capital cost currently estimated at approximate $92 million
- Expected return greater than 35%
- If fully approved, project completion targeted for 20 2022

Long-Term Value Creation Projects

KSAAT Project at Wynnewood

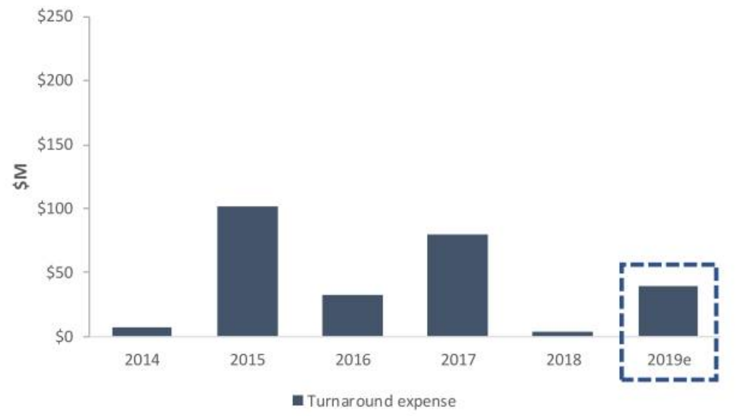
- KSAAT Solid Acid Alkylation Technology – Wynnewood Refinery
  - Intended to eliminate the use of hydrofluori (HF) acid catalyst in the alkylation unit
  - Installation of the KSAAT process would avoi investment in an HF mitigation system
  - Also expected to increase production of premium gasoline at Wynnewood
- Schedule A design work underway, including detai cost estimate
- Potential expected return in excess of 70% on net investment of approximately $15 million
- If approved, timing for project completion is expec to be in 2021-2022
- Total capital cost currently estimated at approximately $48 million
- Potential to implement similar design at Coffeyvill

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



2019 Turnaround spending planned at $40M

- 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

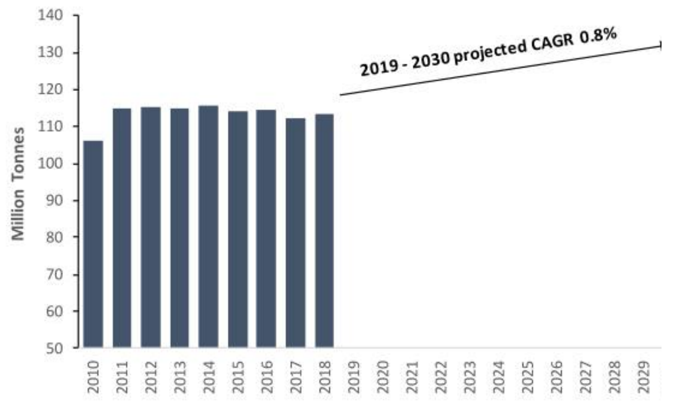
Note: As of March 31, 2018


CVR
PARTNERS LP

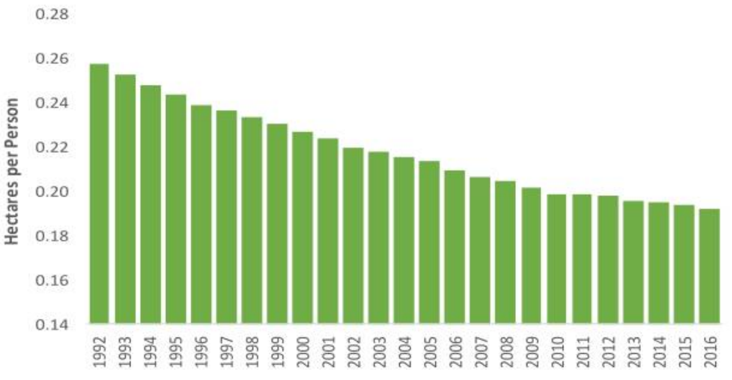
Solid Trends in Fertilizer Demand Growt

- 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

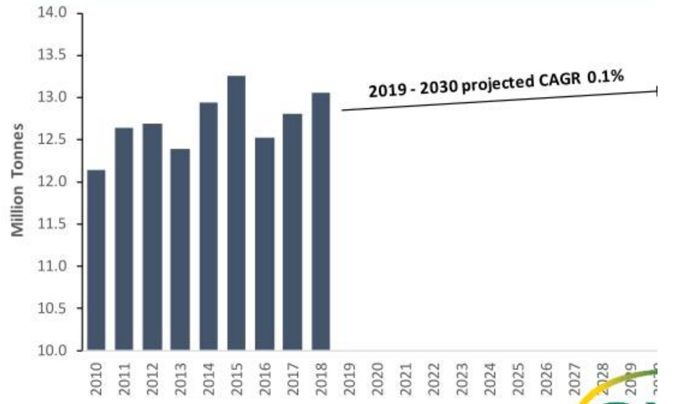
Global Nitrogen Consumption



Global Arable Land per Capita



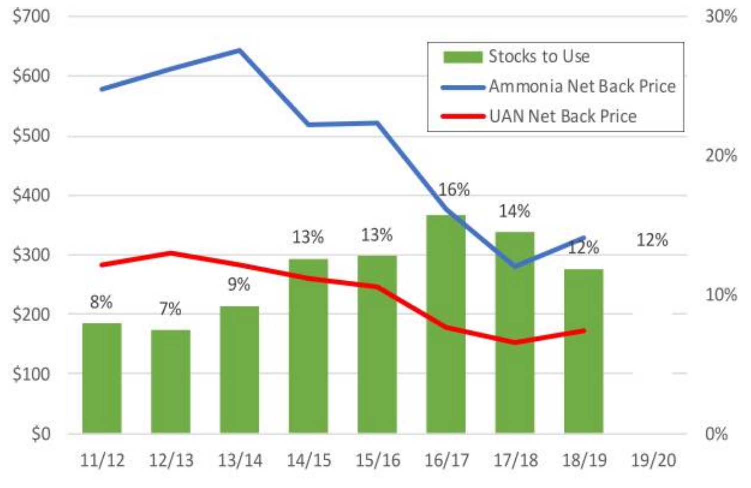
U.S. Nitrogen Consumption



Source: Fertecon, World Bank

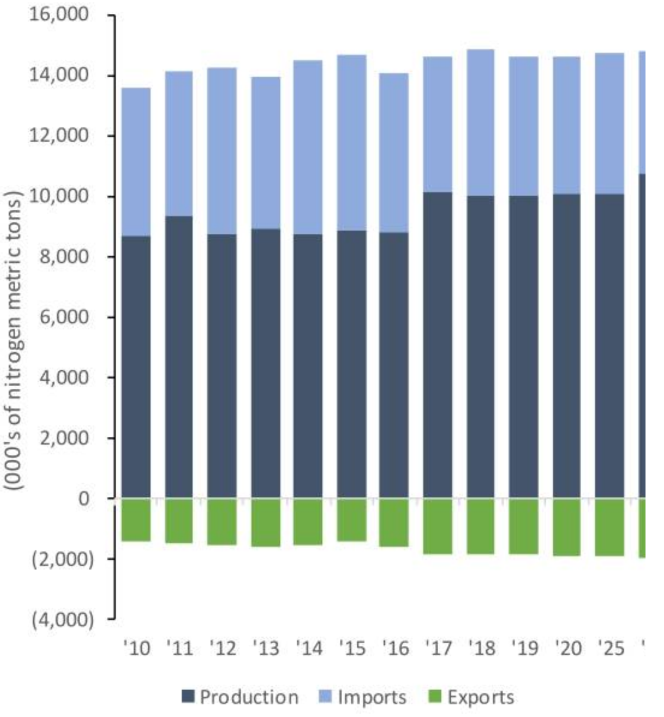
U.S Nitrogen Supply & Deman

Corn Stocks to Use Compared to Net Back Fertilizer Pricing



- Nitrogen fertilizers represent approximately 15% of farmers' cost structure and significantly improves yields
- 1Q19 UAN prices increased $69/ton, or 45% 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

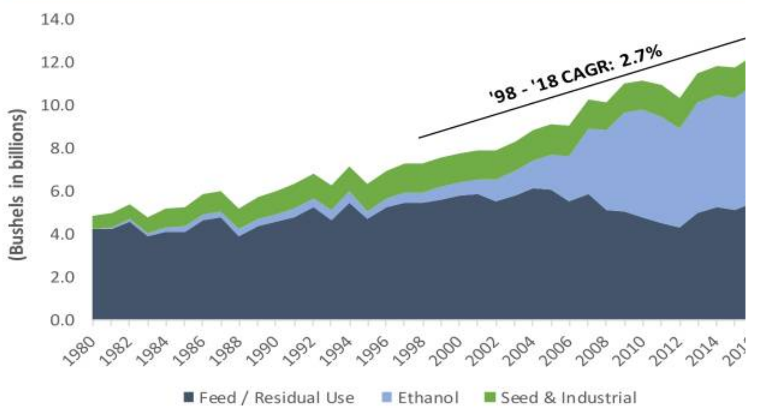
U.S. Nitrogen Supply



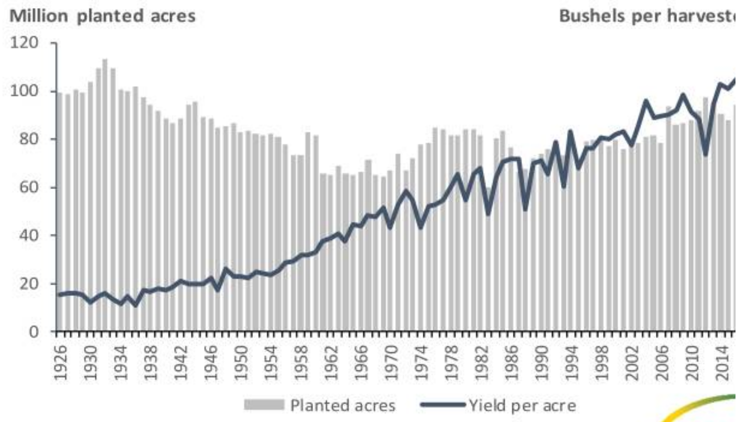
Strong Demand for Corn in the U.S

- 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[(1)]
- Ethanol
  - Consumes ~37% of annual corn crop[(1)]
- Corn production driven more by yield than acres planted

U.S. Domestic Corn Use



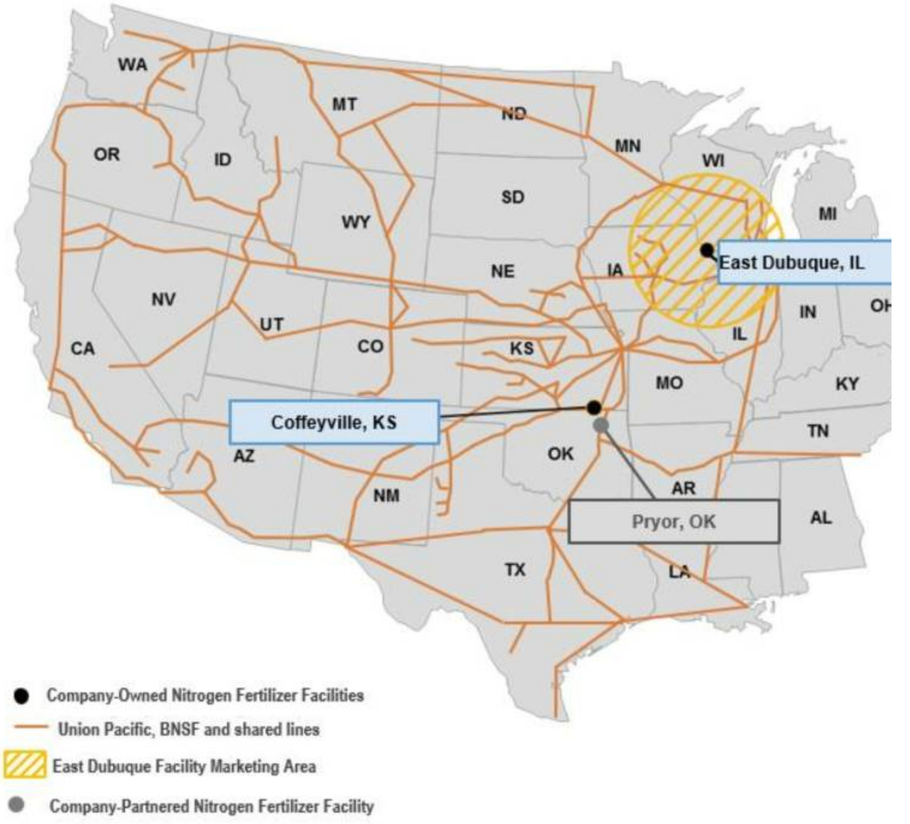
Domestic Corn Planted Acres and Yield per Acre



Source: USDA Economic Research Service and USDA WASDE.
(1) Based on most recent five year average.

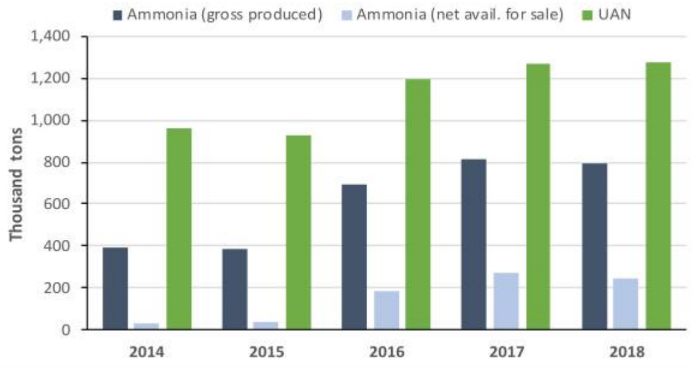
Strategically Located Asset

- 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 logistics optionality 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

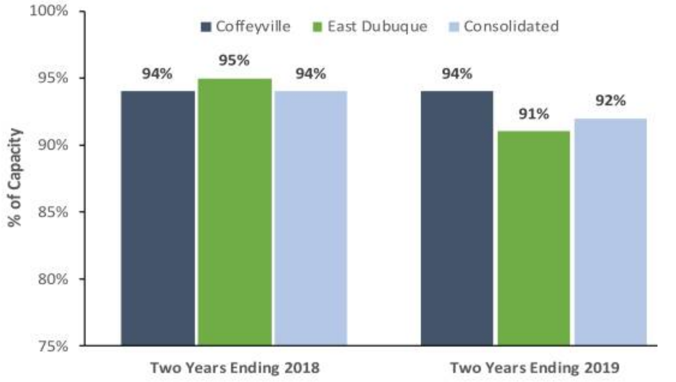


Key Operating Statistic

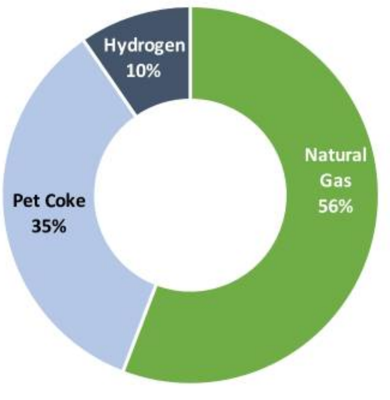
Consolidated Production Volumes



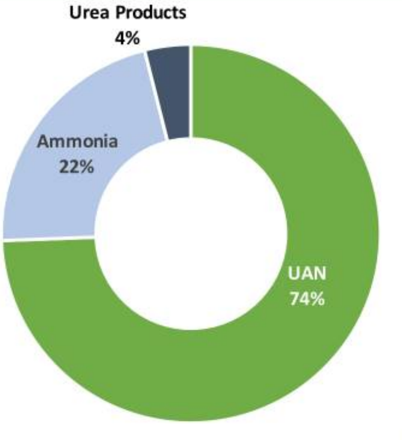
Ammonia Utilization(1)



Consolidated Feedstocks Costs(2)

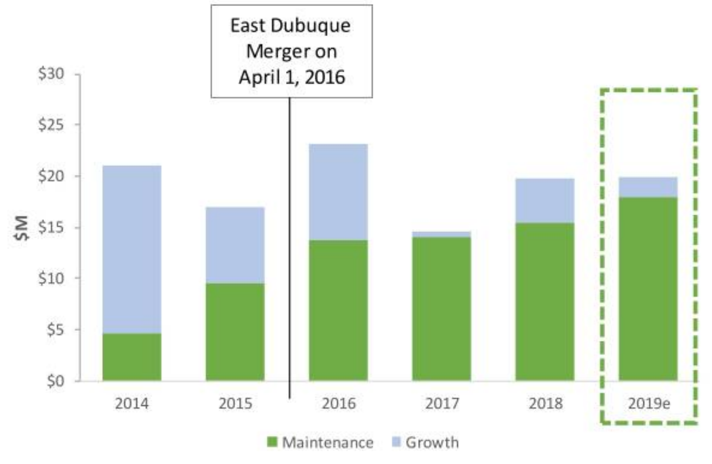


Consolidated Sales Revenue(2)(3)



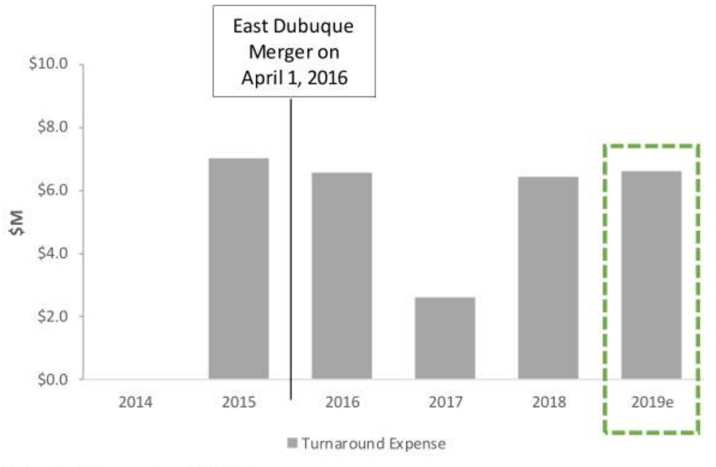
(1) Adjusted by planned turnarounds.
(2) For the last twelve months ended March 31, 2019.
(3) Excludes freight.

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 $7.0M

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

Note: As of December 31, 2018


CVR Energy
APPENDIX

Non-GAAP Financial Measure

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-recurri*
items which management believes are material to an investor's understanding of the Company's underlyi
operating results.

Available Cash for Distribution *represents Adjusted EBITDA reduced for cash reserves established by the board*
directors of CVR Partners L.P.'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 Measure

(In USD Millions)	2015	2016	2017	2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019
CVR Energy, Inc.								
Net Income	$ 350	$ 10	$ 258	$ 366	$ 68	$ 110	$ 96	$ 102
Add: Interest expense and other financing costs, net of interest income	47	83	109	103	26	26	24	26
Add: Income tax expense (benefit)	105	(19)	(220)	79	14	33	13	35
Add: Depreciation and amortization	199	229	259	272	71	66	69	67
EBITDA	**$ 702**	**$ 303**	**$ 405**	**$ 821**	**$ 179**	**$ 235**	**$ 202**	**$ 230**

Petroleum Segment

(In USD Millions, except per bbl data)

Refining Margin per throughput barrel	**2Q 2018**	**3Q 2018**	**4Q 2018**	**1Q 2019**	**LTM**
Refining margin	$ 271	$ 313	$ 279	$ 317	$ 1,180
Divided by: total throughput barrels	20	20	20	19	79
Refining margin per throughput barrel	$ 13.71	$ 15.54	$ 13.67	$ 16.55	$ 14.86
Inventory valuation impacts	$ (22)	$ (3)	$ 77	$ (32)	$ 20
Refining margin, excluding inventory valuation impacts	249	310	356	285	1,200
Divided by: total throughput barrels	20	20	20	19	79
Refining margin, excluding inventory valuations impacts, per throughput barrel	**$ 12.61**	**$ 15.41**	**$ 17.47**	**$ 14.88**	**$ 15.12**

Direct Operating Expense per throughput barrel	**2Q 2018**	**3Q 2018**	**4Q 2018**	**1Q 2019**	**LTM**
Direct operating expenses	$ 94	$ 85	$ 92	$ 91	$ 364
Throughput (bpd)	216,665	218,906	221,481	212,806	217,492
Total Throughput (mm bbls)	20	20	20	19	79
Direct operating expenses per total throughput barrel	**$ 4.76**	**$ 4.17**	**$ 4.52**	**$ 4.75**	**$ 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 Measure

(In USD Millions)	2015	2016	2017	2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019
CVR Partners, LP								
Net Income (loss)	$ 62	$ (27)	$ (73)	$ (50)	$ (16)	$ (13)	$ (1)	$ (6)
Add: Interest expense and other financing costs, net of interest income	7	49	63	63	16	16	16	16
Add: Income tax expense (benefit)	-	0	0	(0)	-	-	(0)	(0)
Add: Depreciation and amortization	28	58	74	72	20	16	19	17
EBITDA	**$ 97**	**$ 80**	**$ 64**	**$ 84**	**$ 20**	**$ 19**	**$ 33**	**$ 26**
Add: Turnaround expenses	7	7	3	6	6	-	-	-
Add: Loss on extinguishment of debt	-	5	-	-	-	-	-	-
Add: Expenses associated with the East Dubuque Facility acquisition	2	3	-	-	-	-	-	-
Adjusted EBITDA	**$ 107**	**$ 95**	**$ 67**	**$ 90**	**$ 26**	**$ 19**	**$ 33**	**$ 26**

(In USD Millions)	2015	2016	2017	2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019
CVR Partners, LP								
Adjusted EBITDA	$ 107	$ 95	$ 67	$ 90	$ 26	$ 19	$ 33	$ 26
Less: Debt service	(6)	(46)	(60)	(59)	(15)	(15)	(15)	(15)
Less: Maintenance capital expenditures	(10)	(14)	(14)	(15)	(4)	(4)	(4)	(3)
Less: Turnaround expenses	(7)	(7)	(3)	(6)	(6)	-	-	-
Less: Cash reserves for future operating needs	-	-	-	-	(1)	-	-	-
Less: Cash reserves for future turnaround expenses	(8)	-	-	-	-	-	-	-
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**	**$ 0**	**$ 14**	**$ 8**

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

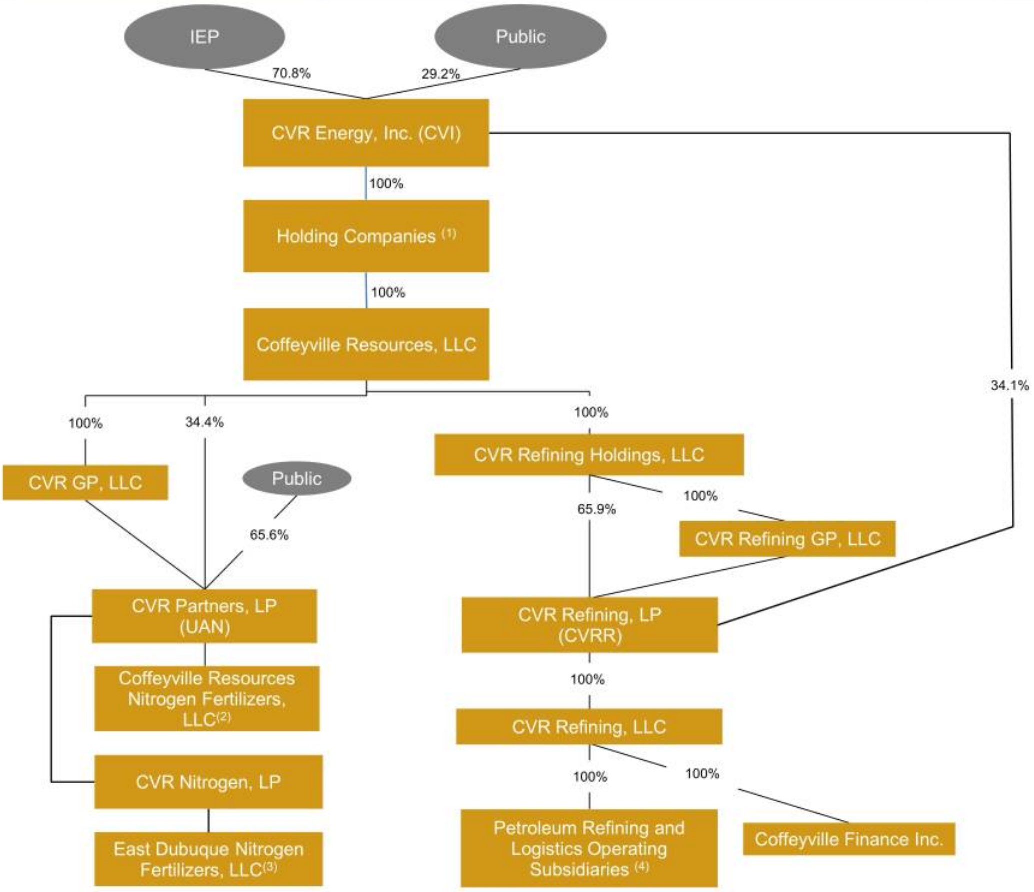
Note: reconciliation above excludes non-controlling interest impacts as those are not estimable.

2019 Estimated Capital Expenditure

	2018 Actual			2019 Estimate (1)					
				Maintenance		Growth		Total	
	Maintenance	Growth	Total	Low	High	Low	High	Low	Hig
Petroleum	$ 62	$ 17	$ 79	$ 125	$ 140	$ 55	$ 60	$ 180	$
Nitrogen Fertilizer	15	4	19	18	20	2	5	20	
Other	4	-	4	10	15	-	-	10	
Total	**$ 81**	**$ 21**	**$ 102**	**$ 153**	**$ 175**	**$ 57**	**$ 65**	**$ 210**	**$**

(1) Total 2019 estimated capital expenditures includes approximately $50 to $60 million of growth related additional approvals before commencement

Organizational Structure



(1) Simplified for presentation purposes
(2) Includes Coffeyville Nitrogen Fertilizers, Inc., CL JV 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) Includes East Dubuque Facility.
(5) 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.