



ALON USA

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Barclays CEO Energy-Power Conference – September 2015

Forward-Looking Statements

All statements contained in or made in connection with this presentation that are not statements of historical fact are forward-looking statements intended to be covered by the safe harbor provisions of the Securities Act of 1933 or the Securities Exchange Act of 1934. The words “believe”, “intend”, “plan”, “expect”, “should”, “estimate”, “anticipate”, “potential”, “future”, “will” and similar terms and phrases identify forward-looking statements. Forward-looking statements reflect the current expectations of the management of Alon USA Energy, Inc. (“Alon”) regarding future events, results or outcomes. These expectations may or may not be realized and actual results could differ materially from those projected in forward-looking statements. Alon’s businesses and operations involve numerous risks and uncertainties, many of which are beyond our control, which could result in the expectations reflected in forward-looking statements not being realized or which may otherwise affect Alon’s financial condition, results of operations and cash flows. These risks and uncertainties include, among other things, changes in price or demand for our products; changes in the availability or cost of crude oil and other feedstocks; changes in market conditions; actions by governments, competitors, suppliers and customers; operating hazards, natural disasters or other disruptions at our or third-party facilities; and the costs and effects of compliance with current and future state and federal regulations. For more information concerning factors that could cause actual results to differ from those expressed in forward-looking statements, see Alon’s Form 10-Q for the quarter ended June 30, 2015 which has been filed with the Securities and Exchange Commission and is available on the company’s web site at <http://www.alonusa.com>. Alon undertakes no obligation to update or publicly release the results of any revisions to any forward-looking statements that may be made to reflect events or circumstances that occur, or that we become aware of, after the date of this presentation or to reflect the occurrence of unanticipated events.

Alon USA Energy - Overview

Alon is an independent refiner and marketer of petroleum products with 217,000 barrels per day of refining capacity focused on growth and innovation to meet both the energy and environmental needs of today, operating primarily in the western and south-central regions of the U.S.

Financial Highlights (in millions)	2013	2014	LTM 2Q 2015
Revenue	\$7,046	\$6,779	\$5,758
Adjusted EBITDA ^{1,2} (see note below on turnaround impact)	271	324	410
Net cash provided by operating activities	162	194	278
Net debt at year end and quarter end	388	349	275

- » In 2014, wholesale gasoline and diesel sales volumes totaled 819 million gallons, including volumes sold to Alon USA's retail locations
- » Largest licensee of 7-Eleven in the U.S., operating over 300 convenience stores
- » Leading marketer of asphalt in Texas and California

Strategically Located Assets

Refining

217,000 bpd of capacity

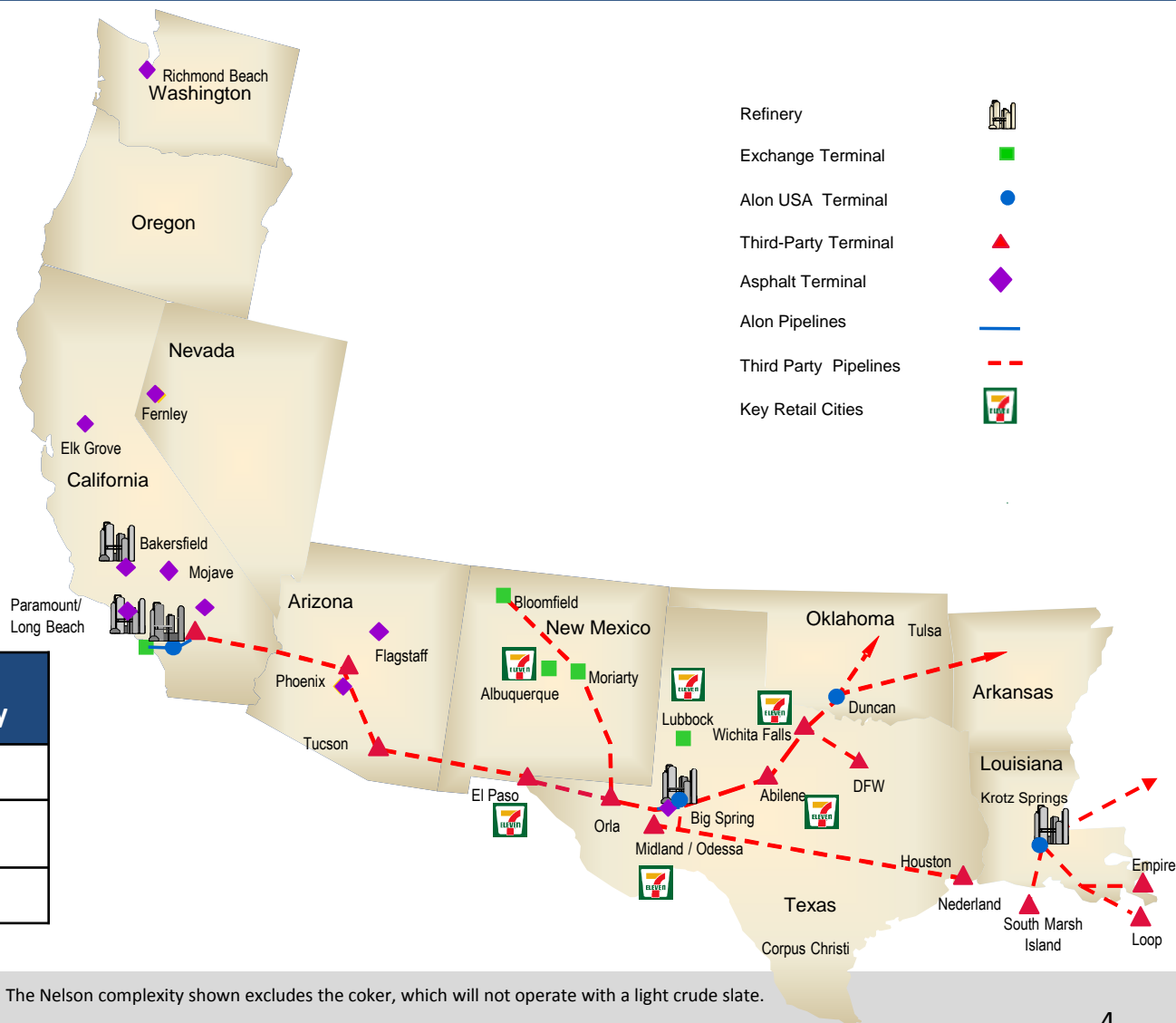
Retail

308 stores in Central and West Texas and New Mexico

Asphalt

10 terminals in the Southwestern and Western U.S.

Refinery	Crude Capacity (bpd)	Nelson Complexity
Big Spring	73,000	10.5
Krotz Springs	74,000	8.3
California	70,000	9.2*



* The Nelson complexity shown excludes the coker, which will not operate with a light crude slate.

Alon USA's Strategic Focus

Strengthening Balance Sheet, Increasing Returns to Shareholders

- Reduced net debt by over \$600 million since the end of 2011 to \$275 million at the end of 2Q 2015
- Increased regular dividend by 67% to \$0.10 per share per quarter in August 2014 and to \$0.15 per share per quarter in May 2015

Focusing on High-return, Low-cost Projects to Enhance Gross Margin

- Several projects identified at the Big Spring and Krotz Springs refineries with payback periods of two years or less
- Expect to make a decision by the end of 2015 on adding an alkylation unit at Krotz Springs; attractive economics driven by low LPG prices and high values for octane

Unlocking value of logistics assets

- Expect an accretive MLP transaction using existing assets across our businesses
- Existing logistics EBITDA of \$50-60 million across ALJ and ALDW (not including asphalt terminals)
- Asphalt terminals could provide additional logistics EBITDA
- Additional backlog of logistics projects

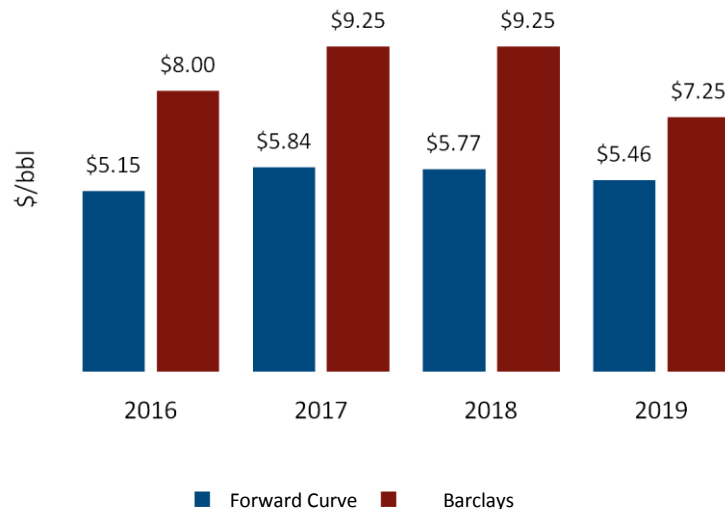
Where We Are Heading

- » Expect an accretive logistics MLP transaction using existing assets across our businesses
- » After reducing net debt by over \$600 million since the end of 2011 by mostly using cash from operating activities, refocusing cash flow to low-risk, high-return projects
- » Growing retail business through new builds and/or acquisitions
- » Improving asphalt results by maximizing sales of high-performance grades, focusing on reducing costs and right-sizing operations
- » Transforming California assets from a drag on earnings to an earnings contributor by leveraging existing assets in growing logistics business

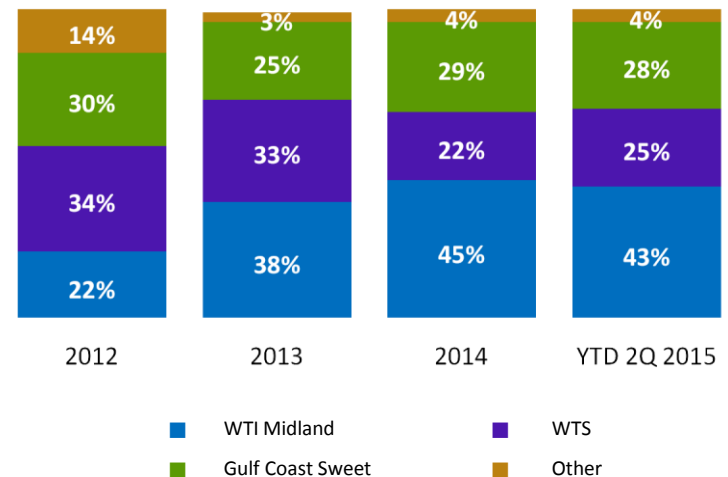
Sustainable Feedstock Advantage

- » WTI-based crudes and light sweet Gulf Coast crudes (LLS) are expected to trade at a discount to Brent, providing a sustainable feedstock advantage for Big Spring and Krotz Springs
- » LLS discounts narrow so far in 2015, but forward curve shows 2016 Brent-LLS at \$2.16/bbl ¹
- » Processed 68% Midland-priced crudes YTD 2Q 2015, up from 56% in 2012
- » Expect 100% of our crude slate to be advantaged in the long term

Brent-WTI Cushing Outlook¹



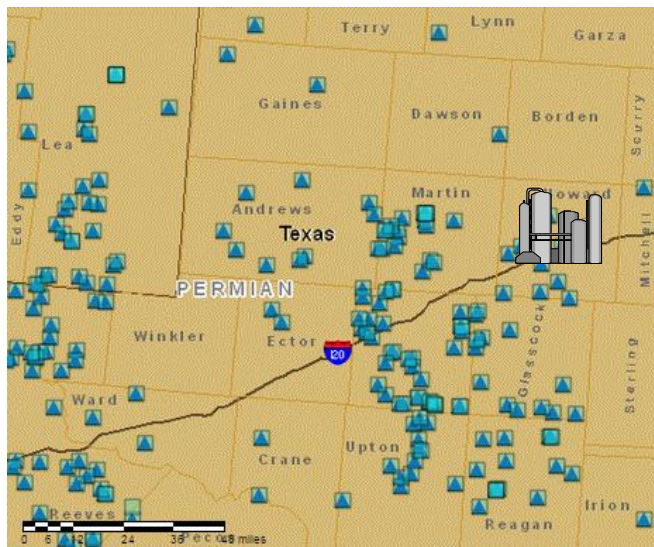
Alon's Consolidated Crude Slate ²



Big Spring: In the Heart of the Permian Basin

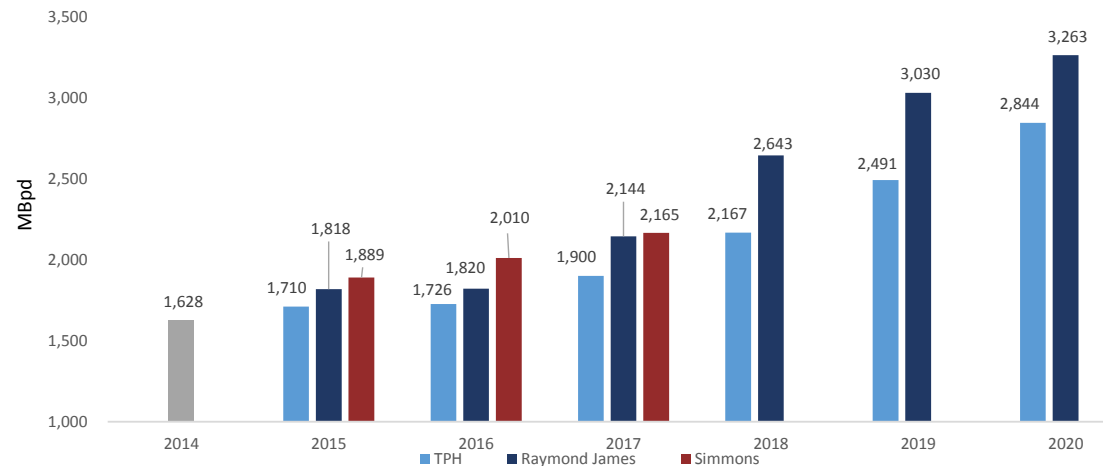
- » Several rigs concentrated in the proximity of the refinery
- » Permian rig count has increased by 24 rigs since bottoming in late June 2015; rig count has risen to 255 rigs as of late August¹
- » Permian oil production still increasing; EIA forecasts a small sequential increase in September production²
- » The Permian has been the most resilient of the major U.S. oil shale plays

Texas Permian Basin Activity Overview ¹



▲ Oil Rig

Permian Oil Production Outlook³



¹ Source: Baker Hughes, RigData; Rig map and rig count as of August 28, 2015

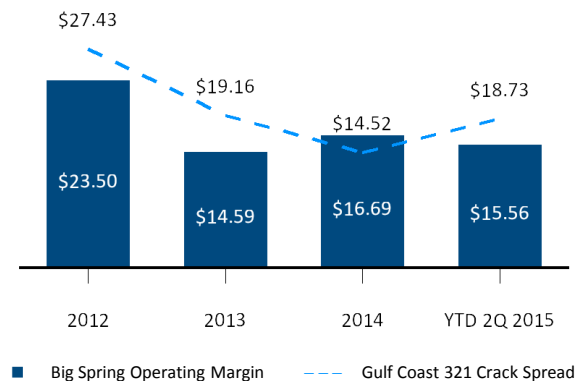
² Source: EIA Drilling Productivity Report August 2015

³ Source: Simmons & Company; Tudor, Pickering, Holt & Company; Raymond James Research

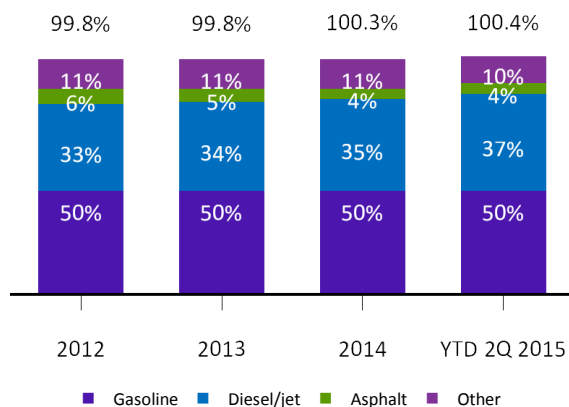
Alon USA Partners Overview

- » Alon USA Energy owns ~82% of Alon USA Partners (NYSE: ALDW), a variable distribution MLP, which owns the Big Spring refinery and its integrated wholesale marketing business
- » Big Spring refinery:
 - › 73,000 bpd (~26 MMbbl/year) sour crude cracking refinery
 - › 10.5 Nelson Complexity
 - › Processes 100% Midland-priced crude

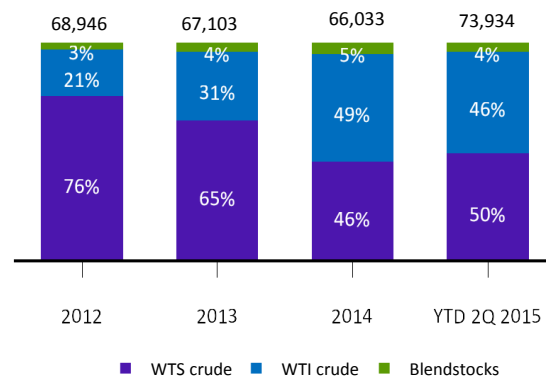
Refinery Operating Margin¹



Refinery Product Yield^{1,2}

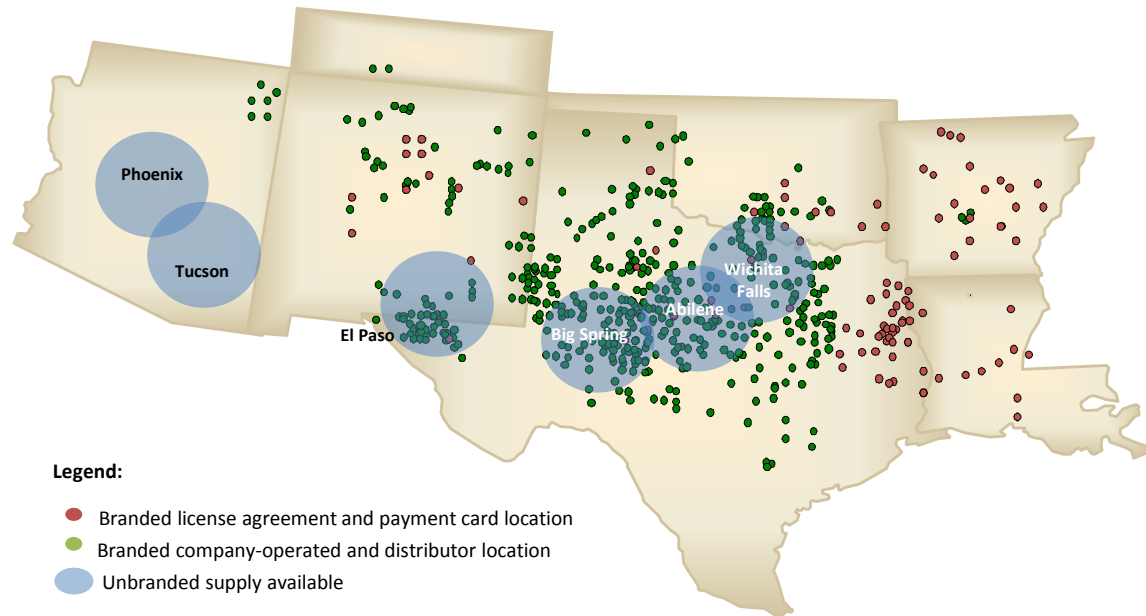


Refinery Throughput (bpd)¹

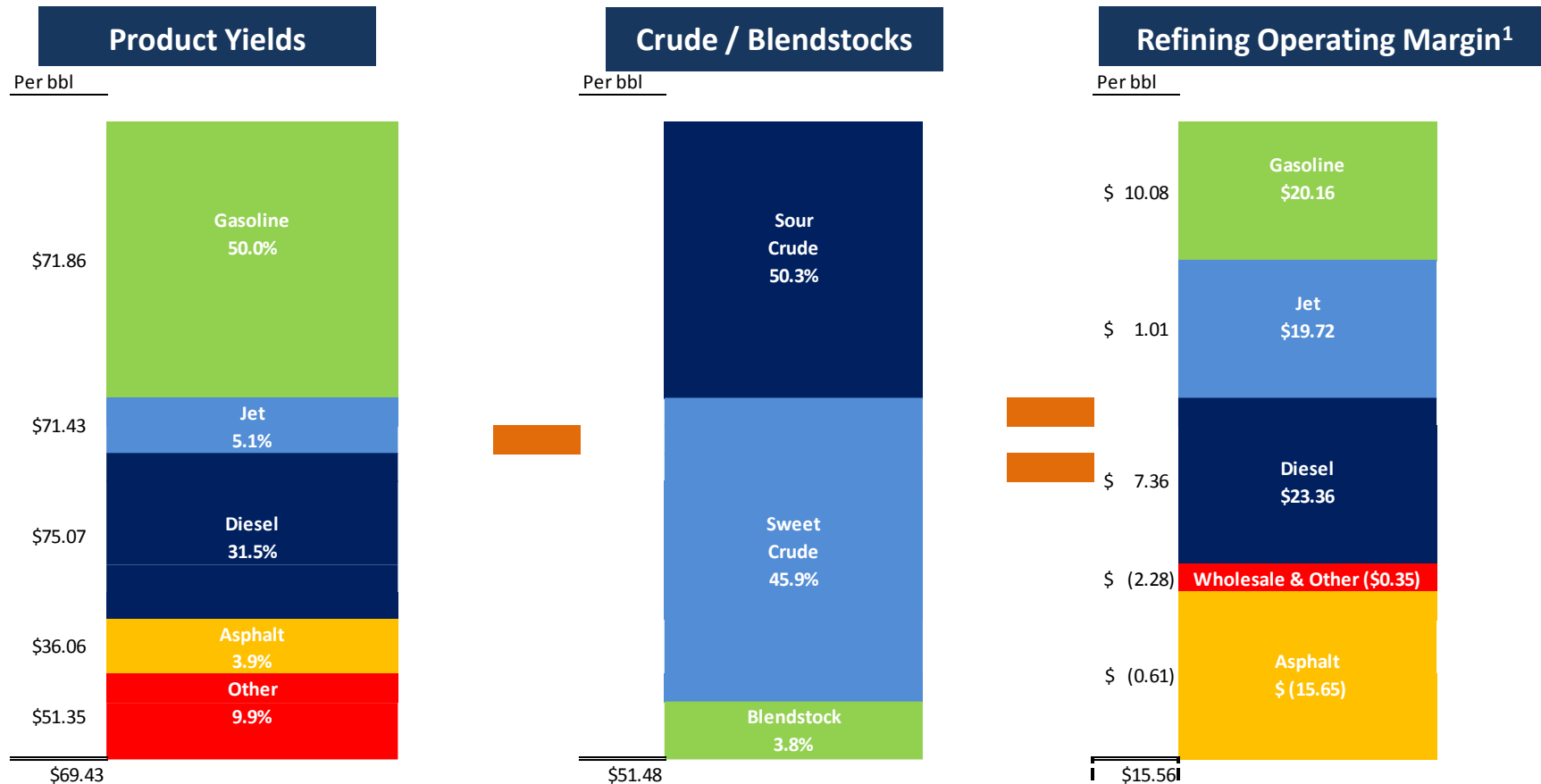


Integrated Wholesale Marketing

- » Integrated wholesale fuels marketing business supplies ~640 branded sites, including substantially all of Alon's retail sites
- » In 2014, approximately 85% of gasoline and over 90% of diesel produced at Big Spring was transferred to our wholesale business, including branded and unbranded marketing
- » In 2014, wholesale gasoline and diesel sales volumes totaled 819 million gallons, including volumes sold to Alon USA's retail locations
- » Entered premium Phoenix market in 2Q 2015
- › Sold 5,500 bpd of gasoline in Phoenix and 2,600 bpd of gasoline in Tucson in July 2015
- › Capture additional RINs with Arizona sales – another benefit of selling into Arizona instead of the Group



How Big Spring Made Money – YTD 2Q 2015



» Big Spring achieved low operating expense of \$3.56 per barrel YTD 2Q 2015

Organic Growth Opportunities at Big Spring

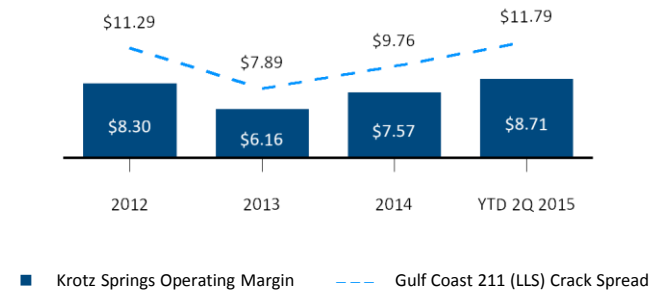
- » Evaluating low-risk projects with payback periods of less than two years to enhance the refinery's gross margin, focused on:
 - › LPG recovery, increased aromatics recovery, producing chemical-grade propylene
 - › Increasing ability to process WTI Midland crude
- » Evaluating potential for significant expansion of the Big Spring refinery

Short-term low-cost projects will drive meaningful returns at Big Spring

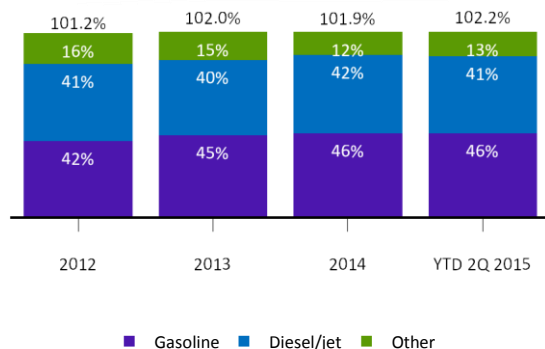
Krotz Springs Refinery Overview

- » 74,000 bpd sweet crude residual cracking refinery
- » 8.3 Nelson Complexity
- » High liquid recovery of approximately 102%
- » One of the newest refineries in the U.S. (1980)¹ with industry low operating costs
- » High distillate yield capability of over 40%

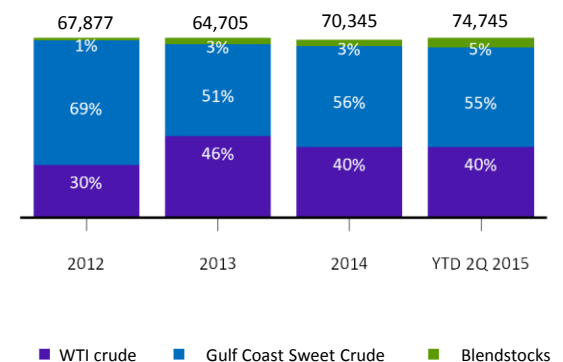
Refinery Operating Margin



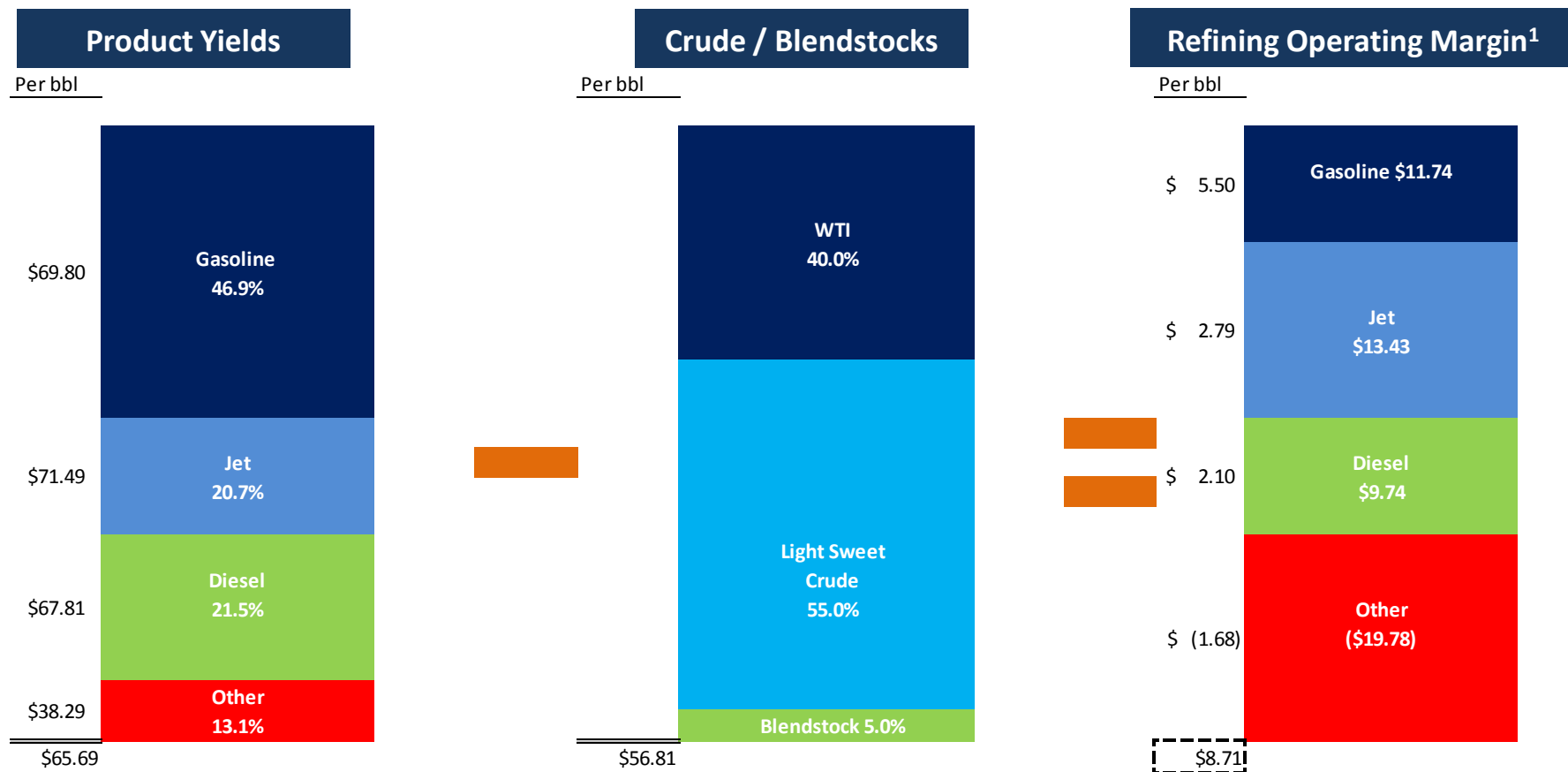
Refinery Product Yield²



Refinery Throughput (bpd)



How Krotz Springs Made Money – YTD 2Q 2015



» Krotz Springs achieved low operating expense of \$3.64 per barrel YTD 2Q 2015

¹ Some numbers may not add due to rounding. "Other" includes costs relating to RINs, pipeline fees, supply related costs and other raw materials purchased at the refinery.

Charts are not to scale. Chart reflects liquid recovery of 102.2%.

Improving Value Proposition of Krotz Springs

Organic Growth Projects

- Expect to make a decision by the end of 2015 on adding a sulfuric acid alkylation unit at Krotz Springs; attractive economics driven by low LPG prices and high values for octane
- Evaluating project to upgrade unfinished diesel to ULSD
- Evaluating project with less than two-year payback focused on increasing LPG value
- Projects to continue improving refinery reliability
- Improving access to crude and product markets

Improved crude slate

- Expected discount in LLS to Brent should provide margin uplift
- Potential reversal of Capline pipeline and additional pipeline connectivity between Texas and Louisiana could further pressure LLS prices

Improved operations and profitability

- Achieved record annual throughput under our ownership of over 70,000 bpd in 2014
- Achieved record profitability since we acquired the refinery for both the six and twelve month periods ending June 30, 2015

California Refining Assets Overview

- » In 4Q 2012, ceased refining operations due to unfavorable economics
- » Focused on reducing operating expenses; leveraging logistics assets
- » Received permit in September 2014 to construct a new 140,000 bpd rail unloading facility at the Bakersfield refinery
 - › Will allow shipments of light Mid-Continent crudes or heavy crudes
 - › Commercial discussions are ongoing
 - › Detailed engineering for rail facility expected to be completed by year-end 2015
 - › Expect Bakersfield to generate ~\$30 million in annual EBITDA unloading one unit train per day or ~\$60 million unloading two unit trains per day
 - › Rail unloading facility and pipeline connectivity expected to cost \$50-70 million

Physically Integrated Retail Network

- » Largest 7-Eleven licensee in the U.S. with 308 stores (~50% fee owned) in Central/West Texas and New Mexico
- » Purchased 14 retail gas stations in Albuquerque in August 2015 for approximately \$11 million
 - › Expected to immediately improve profitability of our retail business and be accretive to its value
 - › Stores have been rebranded to Alon / 7-Eleven
- » In 2014, Alon's retail gasoline and diesel sales represented 27% and 8%, respectively, of Big Spring's gasoline and diesel production
- » Record operating results, fuel volumes and merchandise sales in 2014

New Large-Format Store Opened in Rio Rancho, NM in May 2015



Locations in High Growth Markets¹

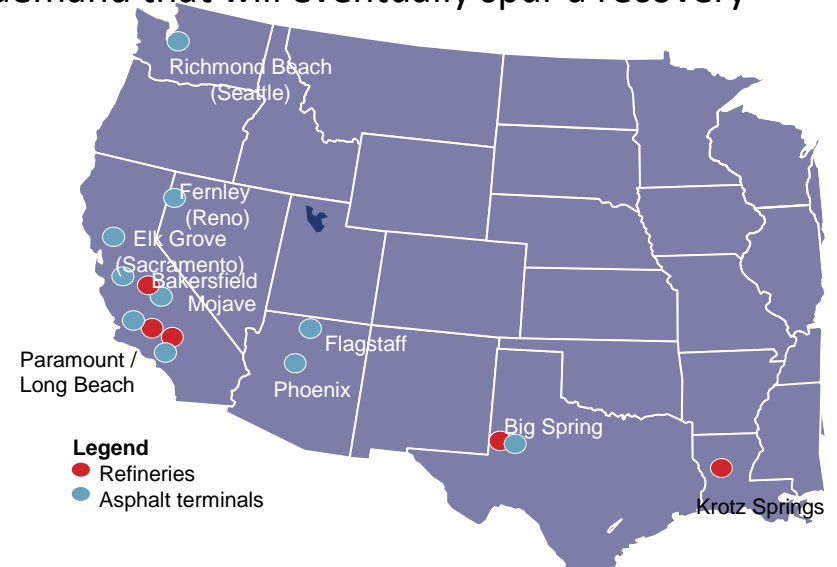
Location	Total
Big Spring, Texas	7
Wichita Falls, Texas	11
Waco, Texas	9
Midland, Texas	17
Lubbock, Texas	21
Albuquerque, New Mexico	38
Odessa, Texas	35
Abilene, Texas	40
El Paso, Texas	82
Other locations in Central and West Texas	48
Total Stores	308

Improving the Asphalt Business

- » In 2014, U.S. asphalt demand was down 40% from the peak in 2005; PADD V demand was down 52% from 2005¹
- » Asphalt demand is largely driven by federal, state and local spending
- » The country's highways and bridges require capital investment of \$120 billion annually over six years to meet current demand, but only \$83 billion is currently being invested²
- » Underinvestment in infrastructure is driving pent-up demand that will eventually spur a recovery

Steps Alon is taking to improve profitability:

- » Focusing on premium products with better margins (recycled ground tire rubber blends)
- » Working with suppliers to improve sourcing
- » Right-sizing terminal system and leased railcar fleet
- » Targeting \$12 million reduction in direct operating costs in 2015 vs. 2014



Alon is positioned well when asphalt demand inevitably recovers

Alon's Strategic Advantages

- » Strategically located refineries with advantageous sources of crude
- » Existing assets have significant logistics EBITDA to support a logistics MLP market transaction; future projects provide significant logistics EBITDA growth, including Bakersfield rail terminal and crude and product logistics assets to support Krotz Springs
- » Backlog of low-risk projects with payback periods of less than two years
- » Physically integrated refining and marketing system (wholesale and retail network) at Big Spring
- » Diversified operations provide stability
- » High quality assets with low operating costs
- » Strong liquidity position and flexibility provided by supply & offtake agreements at each refinery
- » Experienced management team

Growth Initiatives & Operational Improvements

Refining

- Opportunities to implement low-risk, high-return projects focused on achieving higher product value and crude flexibility
- Evaluating potential to increase throughput at Big Spring

Retail and Wholesale

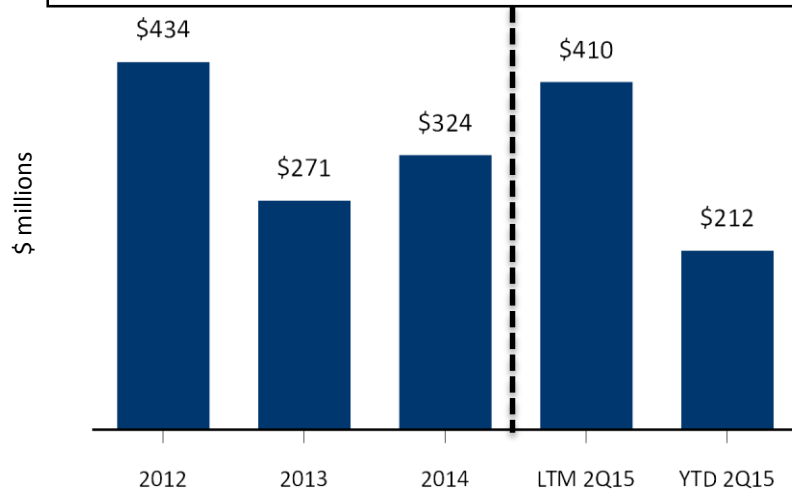
- Expanding retail store count through new builds and/or acquisitions
- Increasing volumes in integrated wholesale marketing business
- Exceeded 5,000 bpd of gasoline sales into Phoenix in July, achieving target set in May 2015

Logistics

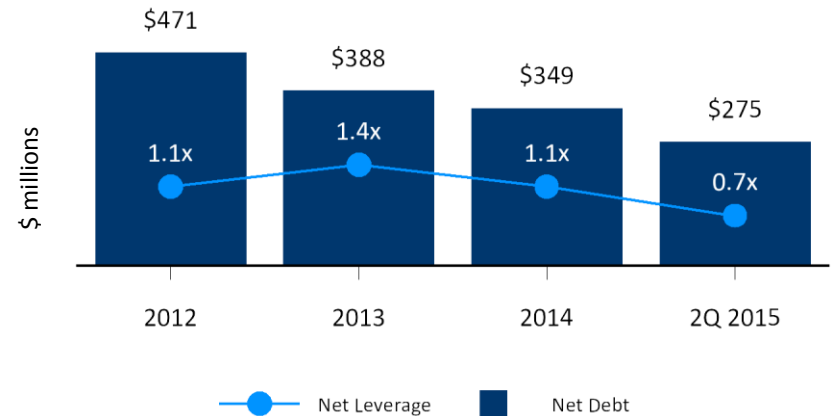
- Expect an accretive logistics MLP transaction using existing assets across our businesses
- Future projects provide significant logistics EBITDA growth, including Bakersfield rail terminal and crude and product logistics assets to support Krotz Springs

Key Financial Metrics – Alon USA Energy

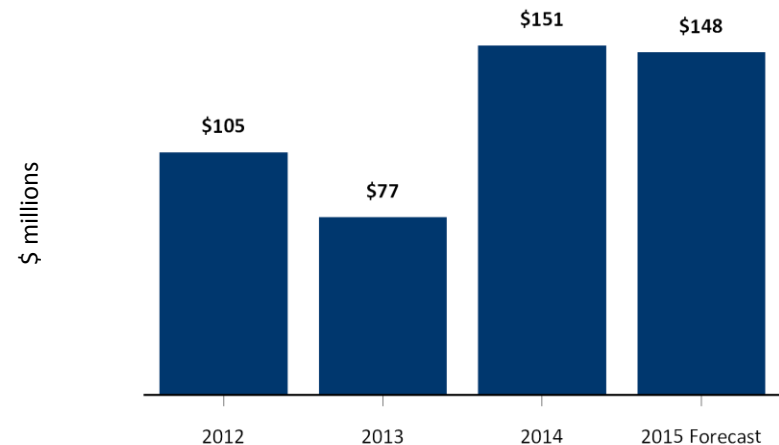
Adjusted EBITDA¹



Net Leverage (Net Debt/Adjusted EBITDA)¹



Capital Expenditures & Turnarounds



» Increase in capital expenditures in 2014 and 2015 relates to the turnaround and vacuum tower project at Big Spring in 2Q 2014 and the planned turnaround at Krotz Springs in 4Q 2015

Investor Relations Contact

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Appendix

Guidance and RINs Information

- » Total throughput at Big Spring is expected to average 74,000 bpd in 3Q 2015 and 74,000 bpd for full-year 2015
- » Total throughput at Krotz Springs is expected to average 71,000 bpd in 3Q 2015 and 67,000 bpd for full-year 2015 due to the planned turnaround in 4Q 2015
- » Fees related to our supply and offtake agreements included in interest expense are expected to be reduced by \$20 million in 2015 relative to 2014 with the forward market now in contango
- » RINs costs in 1H 2015 were \$23.1 million for Alon, including \$6.5 million at Big Spring

	Gulf Coast 3/2/1	Gulf Coast 2/1/1 (HSD/LLS)
July 2015 Average	\$24.46	\$15.92
August 2015 Average	\$21.83	\$14.59

Adjusted EBITDA Reconciliation

(in \$ 000's)	2012	2013	2014 ¹	YTD 2Q 2014 ¹	YTD 2Q 2015
Net income available to stockholders	79,134	22,986	38,457	(6,732)	63,349
Net income attributable to non-controlling interest	11,463	25,129	31,411	8,670	18,568
Income tax expense	49,884	12,151	22,913	123	35,817
Interest expense	129,572	94,694	111,143	57,271	39,254
Depreciation and amortization	121,929	125,494	124,063	59,331	63,229
(Gain) loss on disposition of assets	2,309	(9,558)	(274)	(2,117)	(572)
Unrealized (gains) losses on commodity swaps	31,936	—	(3,778)	9,510	(7,925)
Loss on heating oil call option crack spread contracts	7,297	—	—	—	—
Adjusted EBITDA	433,524	270,896	323,935	126,056	211,720