

# DIAMONDBACK

Energy

**Investor Presentation** 

August 2021









## Forward Looking Statement and Non-GAAP Financial Measures

### **Forward-Looking Statements**

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, included in this presentation that address activities, events or developments that Diamondback Energy, Inc. ("we", the "Company" or "Diamondback") expects, believes or anticipates will or may occur in the future are forward-looking statements. The words "believe," "expect," "may," "estimates," "will," "anticipate," "plan," "intend," "foresee," "should," "would," "could," or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature. However, the absence of these words does not mean that the statements are not forward-looking. Without limiting the generality of the foregoing, forward-looking statements contained in this presentation specifically include the expectations of plans, strategies, objectives and anticipated financial and operating results of the Company, including as to the Company's acquisitions, dispositions, drilling programs, production, hedging activities, capital expenditure levels, environmental targets, and other guidance included in this presentation. These statements are based on certain assumptions made by the Company based on management's expectations and perception of historical trends, current conditions. anticipated future developments and other factors believed to be appropriate. Such statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of the Company, which may cause actual results to differ materially from those implied or expressed by the forward-looking statements. These include the factors discussed or referenced in the Company's filings with the Securities and Exchange Commission ("SEC"), including its Forms 10-K, 10-Q and 8-K and any amendments thereto, relating to financial performance and results, the volatility of realized oil and natural gas prices, the threat, occurrence, potential duration or other implications of epidemic or pandemic diseases, including the ongoing coronavirus ("COVID-19") pandemic, or any government response to such threat, occurrence or pandemic; conditions of U.S. oil and natural gas industry and the effect of U.S. energy, monetary and trade policies, U.S. and global economic conditions and political and economic developments, including the impact of the recent U.S. presidential and congressional elections on energy and environmental policies and regulations, any other potential regulatory actions (including those that may impose production limits in the Permian Basin), current macroeconomic conditions, demand for oil and natural gas, impact of impairment charges, effects of hedging arrangements, availability of drilling equipment and personnel, levels of production; severe weather conditions (including the impact of the recent severe winter storms on production volume), impact of reduced drilling activity, availability of sufficient capital to execute the Company's business plan, successful results from the Company's identified drilling locations, the Company's ability to replace reserves and efficiently develop and exploit its current reserves, the Company's ESG goals and initiatives, the Company's ability to successfully identify, complete and integrate acquisitions of properties or businesses, including the recently completed merger with QEP Resources. Inc. ("QEP") and acquisition of certain assets from Guidon Operating LLC ("Guidon"), the Company's ability to complete its pending divestiture discussed in this presentation, and other important factors that could cause actual results to differ materially from those projected.

Any forward-looking statement speaks only as of the date on which such statement is made, and Diamondback undertakes no obligation to correct or update any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by applicable law. Readers are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof.

The presentation also contains the Company's updated capital expenditure and production guidance, and certain forward-looking information, with respect to 2021. The actual levels of production, the Company's ability to complete the newly-announced divestiture of assets, capital expenditures, expenses and other estimates may be higher or lower than these estimates due to, among other things, uncertainty in drilling schedules, changes in market demand and unanticipated delays in production. These estimates are based on numerous assumptions, including assumptions related to number of wells drilled, average spud to release times, rig count, and production rates for wells placed on production. All or any of these assumptions may not prove to be accurate, which could result in actual results differing materially from estimates. If any of the rigs currently being utilized or intended to be utilized becomes unavailable for any reason, and the Company is not able to secure a replacement on a timely basis, we may not be able to drill, complete and place on production the expected number of wells. Similarly, average spud to release times may not be maintained in 2021. No assurance can be made that new wells will produce in line with historic performance, or that existing wells will continue to produce in line with expectations. Our ability to fund our 2021 and future capital budgets is subject to numerous risks and uncertainties, including volatility in commodity prices and the potential for unanticipated increases in costs associated with drilling, production and transportation. In addition, our production estimate assumes there will not be any new federal, state or local regulation of portions of the energy industry in which we operate, or an interpretation of existing regulation, that will be materially adverse to our business. For additional discussion of the factors that may cause us not to achieve our production estimates, see the Company's filings with the SEC, including its forms 10-K, 10-Q and 8-K and any amendme

### **Non-GAAP Financial Measures**

Consolidated Adjusted EBITDA is a supplemental non-GAAP financial measure that is used by management and external users of our financial statements, such as industry analysts, investors, lenders and rating agencies. The Company defines Adjusted EBITDA as net income (loss) attributable to Diamondback Energy, Inc., plus net income (loss) attributable to non-controlling interest ("net income (loss)") before non-cash (gain) loss on derivative instruments, net, depreciation, depletion, amortization and accretion, depreciation and interest expense related to equity method investments, impairment and abandonments related to equity method investments, (gain) loss on sale of equity method investments, loss on extinguishment of debt, impairment of oil and natural gas properties, non-cash equity-based compensation expense, capitalized equity-based compensation expense, merger and integration expense, other non-cash equity-based compensation expense, capitalized equity-based compensation expense, merger and integration expense, other non-cash equity-based compensation expense, capitalized equity-based compensation expense, capitalized equity-based compensation expense, other non-cash equity-based compensation expense, capitalized equity-based compensation expense, other non-cash equity-based compensation expense, capitalized expe

Free Cash Flow, which is a non-GAAP financial measure, is cash flow from operating activities before changes in working capital in excess of cash capital expenditures. The Company believes that Free Cash Flow is useful to investors as it provides a measure to compare both cash flow from operating activities and additions to oil and natural gas properties across periods on a consistent basis. These measures should not be considered as an alternative to, or more meaningful than, net cash provided by operating activities as an indicator of operating performance. The Company's computation of operating cash flow before working capital changes and Free Cash Flow may not be comparable to other similarly titled measures of other companies. The Company uses Free Cash Flow to reduce debt, and increase the return of capital to stockholders above the base dividend. For a reconciliation of net cash provided by operating activities to operating cash flow before working capital changes and to Free Cash Flow, please refer to our earnings release furnished to, and other filings we make with. the SEC.

Net Debt is outstanding long-term debt, comprised of bonds, borrowings under our credit facility and other interest-bearing long-term debt, excluding any issuance premiums or discounts, less cash on hand.

### Oil and Gas Reserves

The SEC generally permits oil and gas companies, in filings made with the SEC, to disclose proved reserves, which are reserve estimates that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions, and certain probable and possible reserves that meet the SEC's definitions for such terms. The Company discloses only estimated proved reserves in its filings with the SEC. The Company's estimated proved reserves (including those of its consolidated subsidiaries) as of December 31, 2020 referenced in this presentation were prepared by Ryder Scott Company, L.P., an independent engineering firm, and comply with definitions promulgated by the SEC. Additional information on the Company's estimated proved reserves is contained in the Company's estimated proved reserves in the Company is contained in the Company is contained by the SEC. Additional proved reserves is contained in the Company is contained by the SEC. Additional proved reserves is contained in the Company is contained by the SEC. Additional proved reserves is contained by the SEC. Additi



# **Diamondback Energy: Leading Pure-play Permian Operator**

### Large Cap Permian pure-play E&P:

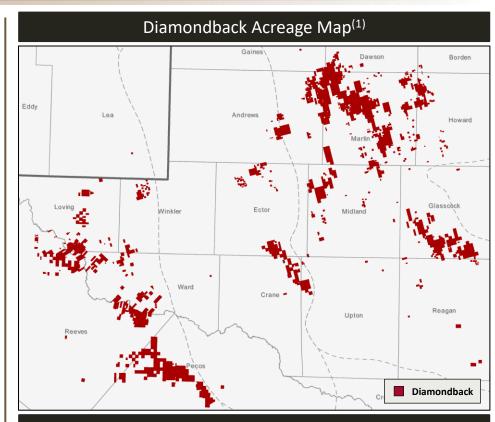
- ~414,000 net Midland and Delaware basin acres<sup>(1)</sup>
- >11,100 gross (>7,600 net horizontal locations)<sup>(1)</sup>

### **Significant Free Cash Flow and Low Cost Structure:**

- Generated \$578 million of Free Cash Flow ("FCF") in Q2 2021;
   \$909 million of FCF generated in the first half of 2021
- \$1.80 per share annual dividend, up ~13% from \$1.60 per share previously<sup>(2)</sup>
- Anticipate maintaining Q4 2021 Permian Basin oil production in 2022 for 10% - 15% more capital than current 2021 capital budget; implied breakeven WTI oil price of ~\$32 / Bbl<sup>(3)</sup>
- Pre-dividend FCF in 2022 expected to be split equally between return of capital to stockholders and additional debt reduction<sup>(2)</sup>

### **Strong Balance Sheet with Substantial Liquidity:**

- Fully redeemed \$191 million aggregate principal amount of remaining 4.625% Energen bonds
- Announced full redemption of \$432 million remaining aggregate principal amount of 5.375% bonds due 2025
- >\$1.8 billion of standalone liquidity as of June 30, 2021<sup>(4)</sup>
- Pending divestiture of Williston Basin asset acquired in QEP transaction expected to close in late Q3 2021
- Plan to redeem \$650 million 2023 bonds with a combination of cash on hand and proceeds from the pending Williston Basin divestiture



### Diamondback Market Snapshot

NASDAQ Symbol: FANG

Market Cap: \$13,965 million Net Debt: \$7,076 million<sup>(5)</sup>

Enterprise Value: \$22,005 million

Share Count: 181 million

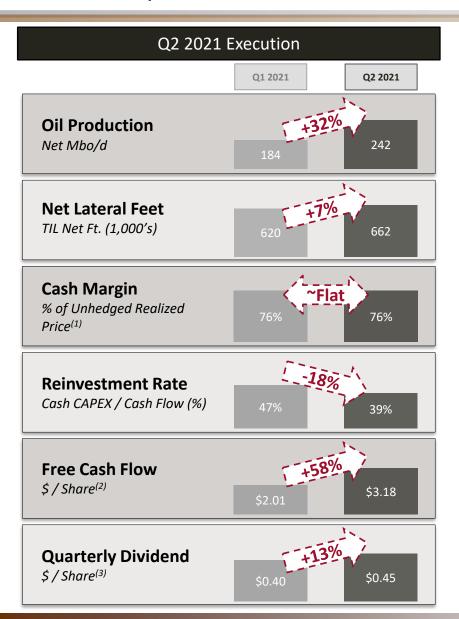
Annual Dividend: \$1.80 (2.3% current yield)(2)



# **Diamondback: Investment Highlights**

	◆ Generated \$578 million of FCF (\$3.18 / share) <sup>(1)</sup>
	<ul> <li>Oil production of 242.5 Mbo/d (401.5 Mboe/d)</li> </ul>
Q2 2021 Highlights	<ul> <li>Increasing annual dividend by ~13% to \$1.80 / share; declared Q2 2021 cash dividend of \$0.45 / share payable August 19, 2021</li> </ul>
	<ul> <li>Closed non-core Permian divestitures for net proceeds of \$82 million</li> </ul>
	<ul> <li>Fully redeemed \$191 million aggregate principal amount of remaining 4.625% EGN bonds</li> </ul>
	◆ Increased production guidance to 219 – 222 Mbo/d (363 – 370 Mboe/d)
2021 Guidance	◆ Lowered Cash CAPEX guidance to \$1.525 – \$1.625 billion, down 6% versus prior guidance
2021 Guidance	◆ Expect to drill 210 – 220 gross wells and complete 265 – 275 gross horizontal wells with an average lateral of ~10,300 feet (75% Midland Basin / 25% Delaware Basin)
	◆ Production guidance of 233 – 239 Mbo/d (388 – 398 Mboe/d) <sup>(2)</sup>
Q3 2021 Guidance	<ul> <li>Permian production guidance of 218 – 222 Mbo/d (363 – 370 Mboe/d)</li> </ul>
	◆ Cash CAPEX guidance of \$430 – \$480 million
	<ul> <li>Expect to generate substantial pre-dividend Free Cash Flow through 2021, with a reinvestment rate of &lt;50%, assuming current commodity prices<sup>(1)</sup></li> </ul>
Investment Framework	◆ FCF and asset sale proceeds to reduce callable debt by up to \$1.2 billion by YE21
ilivestillellt Flamework	<ul> <li>Company expects it can maintain Q4 2021 Permian oil production through 2022 spending 10% - 15% more capital than 2021 plan; cash flow breakeven WTI oil price of ~\$32 / Bbl<sup>(3)</sup></li> </ul>
	◆ 50% of 2022 FCF expected to be returned to stockholders
	◆ Committed to reducing Scope 1 GHG intensity by at least 50% from 2019 levels by 2024
ESG Initiatives	<ul> <li>Committed to reducing methane intensity by at least 70% from 2019 levels by 2024</li> </ul>
L30 Illitiatives	<ul> <li>"Net Zero Now": As of January 1, 2021, every hydrocarbon molecule produced by Diamondback is anticipated to be produced with zero net Scope 1 emissions</li> </ul>

# **Second Quarter 2021 Execution**







Unhedged cash margins calculated as the sum of unhedged realized price per boe less cash operating costs including interest divided by unhedged realized price per boe.

FY 2020A

Q1 2021

Q2 2021

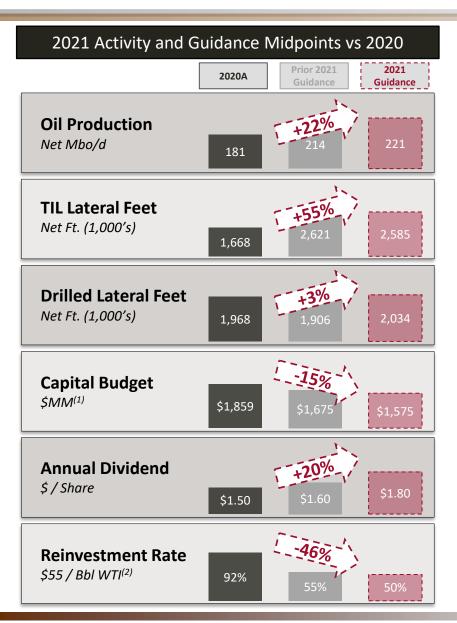
Future dividends subject to the discretion and approval of the Board of Directors.

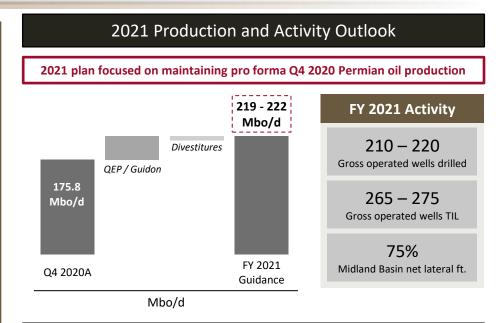
Well costs assume gross Rattler costs.

FY 2021 Guidance

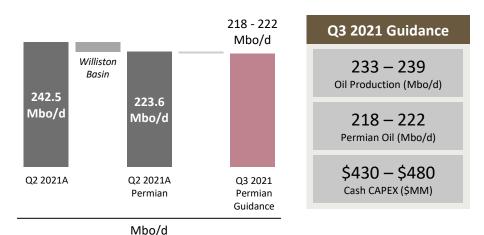
Free cash flow calculated as operating cash flow before changes in working capital and dividends, less cash CAPEX for D,C&E, non-operated properties and workovers, midstream, infrastructure and environmental; excludes long-haul pipeline investments.

# **Overview of 2021 Guidance and Capital Budget**





### Q3 2021 Production and Capital Guidance

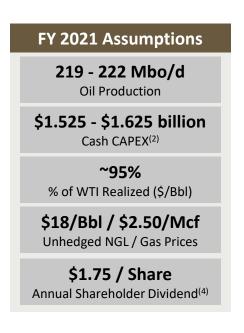


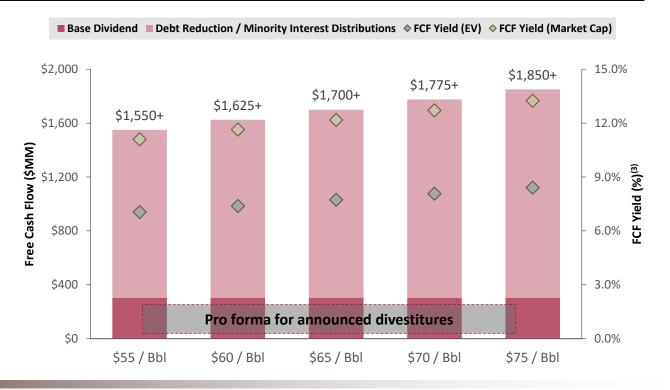


# 2021 Free Cash Flow Sensitivity

- Diamondback believes it can maintain Q4 2020 oil production (pro forma for Guidon and QEP acquisitions) with estimated cash CAPEX of \$1.525 - \$1.625 billion in 2021; implies 15% decrease relative to standalone CAPEX for 2020
- ♦ At current commodity prices, Diamondback expects to generate substantial pre-dividend Free Cash Flow in 2021
- Prioritizing growing the base dividend while maintaining pro forma Q4 2020 oil volumes; expect additional free cash flow to continue to accelerate debt reduction this year

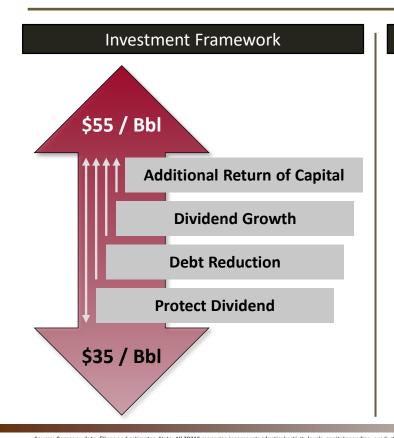
### Illustrative 2021E Consolidated Free Cash Flow at Various WTI Oil Prices (\$MM)(1)

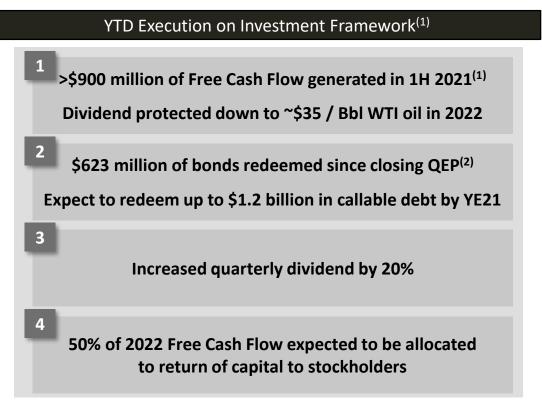




### **Diamondback Investment Framework**

- Diamondback has proven it has the size, scale, balance sheet, asset quality and cost structure to weather a prolonged downturn and can now thrive in the upcycle
- Diamondback's investment framework and capital allocation philosophy remains very simple: protect and consistently
  grow our base dividend, spend maintenance capital to hold oil production flat, and use excess Free Cash Flow and asset
  sale proceeds in the second half of 2021 to pay down debt
- ♦ Committed to accelerating return of capital in 2022, with 50% of 2022 FCF expected to be returned to stockholders



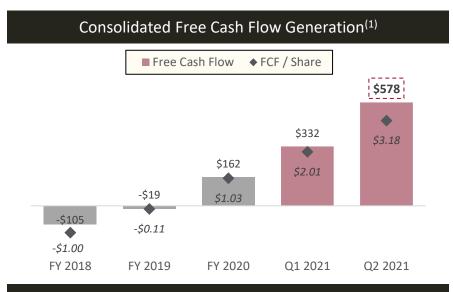


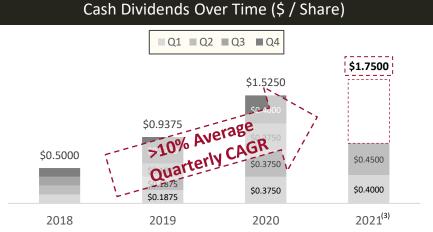
### Year to Date Execution on Investment Framework

### YTD Execution on Investment Framework:

- >\$900 million of Free Cash Flow generated in 1H 2021<sup>(1)</sup>
- \$1.80 per share annual dividend, up 20% year to date
- >\$620 million of bonds redeemed year to date; annualized pro forma interest burden down 23% prior to refinancing QEP debt in Q1 2021<sup>(2)</sup>
- Plan to redeem 2023 notes in Q4 2021 after closing previously announced divestiture of Williston Basin asset
- Current dividend protected down to ~\$35 / Bbl WTI oil prices in 2022

# \$321 \$281 \$272 \$248 \$3.63% Post-QEP 3/31/2021 6/30/2021 Pro Forma(2)





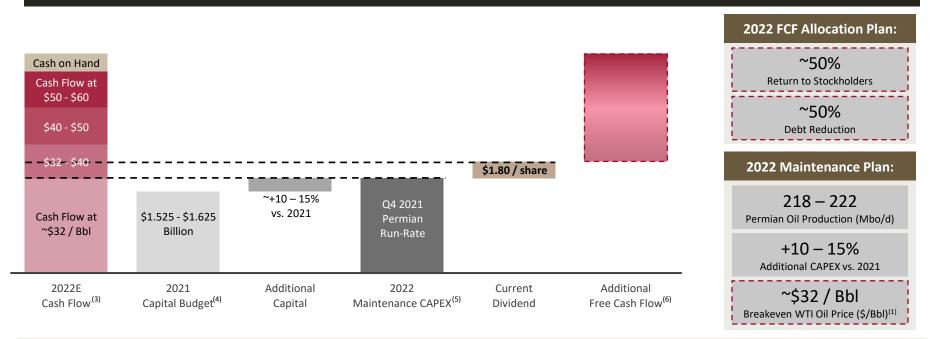
Diamondback generated over \$900 million of Free Cash Flow in the first half of 2021<sup>(1)</sup>, which the Company used to reduce gross debt and increase its dividend



# **Increasing Return of Capital to Stockholders in 2022**

- Diamondback believes the global oil market remains artificially undersupplied and therefore does not warrant shale production growth
- Company expects it can maintain expected Q4 2021 Permian oil production throughout 2022 while generating substantial Free Cash Flow at current commodity prices (~\$32/Bbl breakeven WTI oil price)<sup>(1)(2)</sup>
- While we expect to use a large portion of FCF and asset sale proceeds to reduce debt in 2H 2021, the Company plans to return 50% of its 2022 FCF to stockholders, including current \$1.80 / share annual dividend





Diamondback plans to return 50% of 2022 Free Cash Flow to stockholders

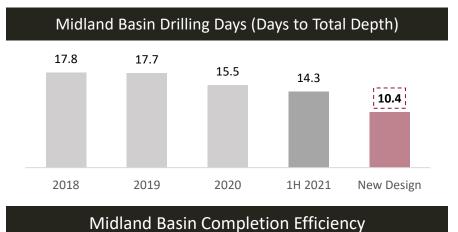


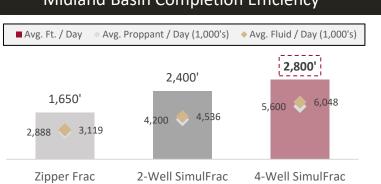
Maintenance CAPEX defined as estimated capital required to keep estimated Q4 2021 Permian oil production flat throughout the full year 2022.

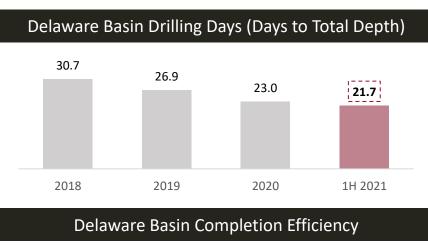
Additional Free Cash Flow calculated as 2022E free cash flow (defined above) less capital required to fund to FANG's current dividend of \$1.80 / share

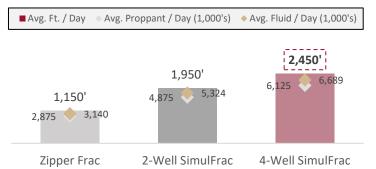
# **Continued Best-in-Class Operational Performance**

- Step-change in drilling efficiencies due to QEP integration and synergies; drilling times down >30% in Midland Basin using latest design
- Step-change in completion efficiency due to full incorporation of Simul-Frac technology; expected to be used on majority
  of future completions







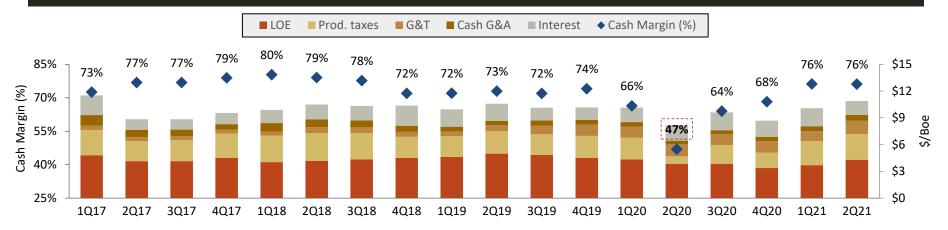


Diamondback continues to push the limit on operational efficiencies and has quickly optimized drilling and completion best practices from the integration of QEP

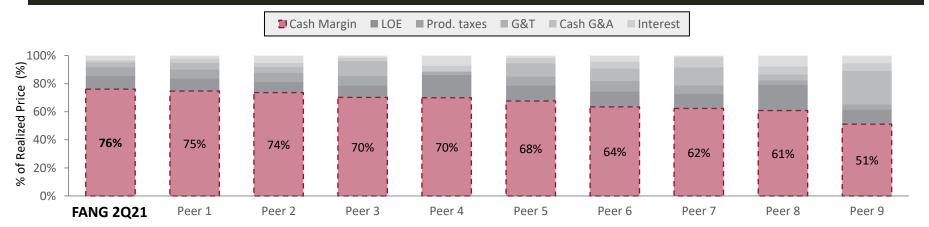


# **Peer-Leading Cash Margins and Operating Costs**

### Diamondback Cash Margins and Operating Costs Including Interest Over Time<sup>(1)(2)</sup>



### Cash Margins and Operating Costs versus Extended Peer Group (% of Unhedged Realized Price)(1)(2)



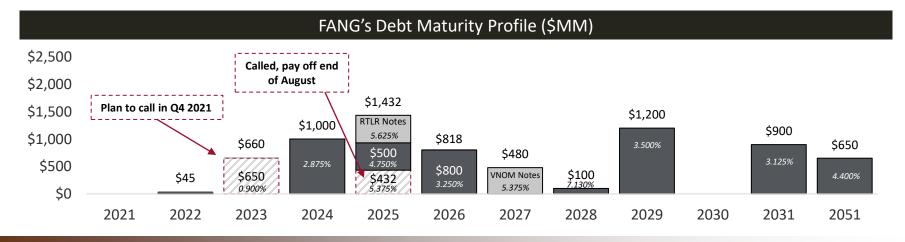
Peer leading cash operating costs and a low interest burden allow Diamondback to maintain high cash margins in almost any commodity price environment



# **Capital Structure and Liquidity**

- Standalone liquidity of >\$1.8 billion as of June 30, 2021<sup>(1)</sup>
- Consolidated total liquidity of \$3.0 billion
- Consolidated net debt of ~\$7.1 billion, down >\$500 million quarter over quarter
- Fully redeemed \$191 million aggregate principal amount of remaining 4.625% Energen bonds in June 2021
- Announced full redemption of \$432 million remaining aggregate principal amount of 5.375% 2025 notes
- Pro forma annual interest burden of ~\$248 million; down
   ~11% (~\$32 million) from \$281 million previously<sup>(2)</sup>
- Plan to call \$650 million of 0.900% 2023 notes in Q4 2021 after Williston Basin sale closes

FANG's Liquidity and Capitalization (\$MM)					
FANG's Consolidated Capitalization	6/30/2021				
Cash and cash equivalents	\$344				
FANG's Revolving Credit Facility	\$0				
VNOM's Revolving Credit Facility	62				
RTLR's Revolving Credit Facility	5				
Senior Notes	7,285				
DrillCo Agreement	68				
Total Debt	<i>\$7,420</i>				
Net Debt	\$7,076				
FANG's Standalone Liquidity	6/30/2021				
Cash <sup>(1)</sup>	\$284				
Elected commitment amount	1,600				
Liquidity	\$1,884				



# **2021** Guidance Update

- Full year 2021 oil production guidance of 219.0 222.0 Mbo/d; 2021 plan aimed at maintaining pro forma Q4 production levels net of asset sales
- Full year 2021 CAPEX budget of \$1.525 \$1.625 billion;
   implies 15% reduction compared to 2020 CAPEX
- ◆ Expect to complete 265 275 gross horizontal wells with an average lateral length of ~10,300 feet

### Q3 2021 Guidance

- Q3 2021 oil production guidance of 233.0 239.0 Mbo/d (388.0 – 398.0 Mboe/d)<sup>(1)</sup>
- Q3 2021 cash CAPEX guidance of \$430 \$480 million

Diamondback 2021 Capital Activity Guidance					
Gross (net) horizontal wells drilled 210 – 220 (193 – 20					
Gross (net) horizontal wells completed	265 – 275 (246 – 256)				
Average lateral length (ft.)	~10,300′				
Midland Basin well costs per lateral foot(2)	\$520 – \$550				
Delaware Basin well costs per lateral foot(2)	\$720 – \$800				
Midland Basin net lateral feet (%)	~75%				
Delaware Basin net lateral feet (%)	~25%				

	Diamondback	Viper
Net Production – Mboe/d	363.0 – 370.0	26.25 – 27.00
Oil Production – Mbo/d	219.0 – 222.0	15.75 – 16.25
Unit Costs (\$/boe)		
Lease Operating Expenses	\$3.90 – \$4.30	
Gathering & Transportation	\$1.25 – \$1.35	
Cash G&A	\$0.45 – \$0.55	\$0.60 - \$0.80
Non-Cash Equity Based Compensation	\$0.30 - \$0.40	\$0.10 – \$0.25
D,D&A	\$8.75 – \$10.75	\$9.50 - \$10.50
Interest Expense (net)	\$1.50 – \$1.70	\$3.00 – \$3.25
Production and Ad Valorem Taxes (% of Revenue) <sup>(3)</sup>	7%	7%
Corporate Tax Rate (% of Pre-tax Income)	23%	
Diamondback Capex Budget (\$	MM)	
Operated D,C&E	\$1,215 – \$1,265	
Non-Operated Properties / Cap	\$160 – \$180	
Midstream (ex. long-haul pipeli	\$50 – \$70	
Infrastructure and Environmental		\$100 – \$110
Total 2021 Capital Budget	\$1,525 – \$1,625	



<sup>(1)</sup> Assumes full third quarter 2021 Williston Basin production contribution of 15-17 MBO/d (25-29 MBOE/d). Third quarter volumes will be reduced proportionally dependent upon final close date of Williston Basin Sale

 <sup>(2)</sup> Well costs assume gross Rattler costs.

Includes production taxes of 4.6% for crude oil and 7.5% for natural gas and NGLs and ad valorem taxes
 Includes \$20 million of spend related to midstream assets currently owned directly by Diamondback.

# DIAMONDBACK Energy



# **ESG Update**



# **Environmental Strategy Update**

- Diamondback recently announced significant changes to environmental, social and governance ("ESG") performance and disclosure, including Scope 1 and methane emissions intensity reduction targets as well as a commitment to Scope 1 carbon emission neutrality, or "Net Zero Now"
- Carbon emissions are seen as a "cost" at Diamondback, and we expect to become the low-cost carbon operator while maintaining our best-in-class cost structure

	Environmental Strategy Highlights
Greenhouse Gas ("GHG") Emissions Reduction Targets	<ul> <li>Reduce Scope 1 GHG intensity by at least 50% from 2019 levels by 2024</li> <li>Reduce methane intensity by at least 70% from 2019 levels by 2024</li> </ul>
"Net Zero Now"	<ul> <li>As of January 1, 2021, every hydrocarbon produced by Diamondback is anticipated to be produced with zero net Scope 1 emissions</li> <li>Recognizing the Company will still have a carbon footprint, Diamondback has purchased carbon offset credits to offset remaining emissions</li> <li>Intend to eventually invest in income-generating projects that will more directly offset remaining Scope 1 emissions</li> </ul>
Short-term Incentive Compensation ("STI")	<ul> <li>Increased ESG component weighting to 20% from 15% previously</li> <li>Component determined by meeting or exceeding the same key environmental and safety metrics as 2020: flaring intensity, GHG intensity, recycled water percentage, fluid spill control and TRIR (safety)</li> </ul>

# **CO2e Emissions Breakdown and Strategic Reduction Initiatives**

### Diamondback 2020 CO2e Emissions Detail and Current Strategic Initiatives:

# Atmospheric Storage Tanks: ~4% of CO2e emissions

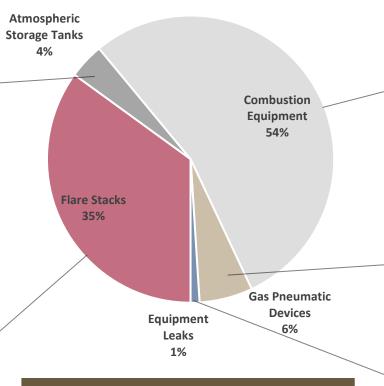
<u>Drivers:</u> encompasses tanks at all batteries; primarily dependent on volume moving through facilities

<u>Initiatives:</u> first tankless facility design to be installed Q4 2021; limited tank design proven successful via two pilot projects; plan is to extend this pilot to another five assets in 2021 and 15 in 2022

# Flare Stacks: ~35% of CO2E emissions

<u>Drivers:</u> flaring at the wellhead primarily due to takeaway / third party issues

Initiatives: : Minimize flaring; currently at ~0.9% of gross gas produced<sup>(1)</sup>; down >80% from ~5.6% in 2019; continue work and negotiations with third party gatherers to ensure optimized uptime; continue evaluation of FANG-owned gathering to further increase runtime



### **2020 Scope 1 GHG Emissions:**

~1.2 million mt of CO2e
Intensity: 10.8 mt / net mboe produced
AXPC Intensity: 9.5 mt / gross mboe

# Combustion Equipment: ~54% of CO2e emissions

<u>Drivers:</u> encompasses all drilling rigs, completion crews, workover rigs, generators and gas engine driven compressors

<u>Initiatives:</u> Remove / replace >200 electrical generation and natural gas driven compression units by 2023; continue electrical substation construction efforts; work to electrify drilling operations

# Gas Pneumatic Devices: ~6% of CO2e emissions

<u>Drivers:</u> >1000 tank batteries; legacy batteries run off gas pneumatic systems; currently, 40% of our current horizontal batteries have air compression

<u>Initiatives:</u> Air pneumatics installed on new batteries; plan to spend ~\$60 million over next four years to retrofit most batteries with air pneumatics

# Equipment Leaks: ~1% CO2e emissions

<u>Initiatives:</u> Aerial monitoring and FLIR cameras; now conducting quarterly flyovers of all batteries and continuing to increase number of FLIR cameras, while implementing best practices to monitor methane leaks; will have four continuous emissions monitoring pilot projects in the field by Q3 2021

Diamondback is committed to reducing its Scope 1 GHG intensity by at least 50% from 2019 levels by 2024



# **Methane Emissions and Strategic Reduction Initiatives**

### Diamondback 2020 Methane Emissions Detail and Current Strategic Initiatives:

# Gas Pneumatic Devices: ~57% of methane emissions

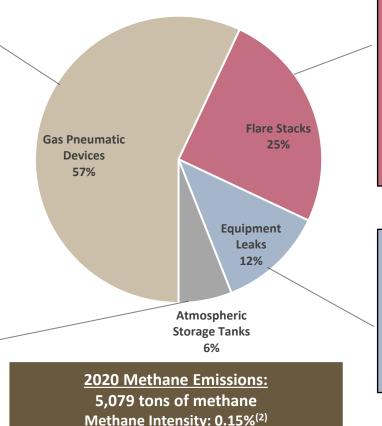
<u>Drivers:</u> >1000 tank batteries; legacy batteries run off gas pneumatic systems; currently, 40% of our current horizontal batteries have air compression

<u>Initiatives:</u> Air pneumatics installed on new batteries; plan to spend ~\$60 million over next four years to retrofit most batteries with air pneumatics

# Atmospheric Storage Tanks: ~6% of methane emissions

<u>Drivers:</u> encompasses tanks at all batteries; primarily dependent on volume moving through facilities

<u>Initiatives:</u> first tankless facility design to be installed Q4 2021; limited tank design proven successful via two pilot projects; plan is to extend this pilot to another five assets in 2021 and fifteen in 2022



### Flare Stacks:

### ~25% of methane emissions

<u>Drivers:</u> flaring at the wellhead primarily due to takeaway / third party issues

<u>Initiatives:</u> Minimize flaring; currently at ~0.9% of gross gas produced<sup>(1)</sup>; down >80% from ~5.6% in 2019; continue work and negotiations with third party gatherers to ensure optimized uptime; continue evaluation of FANG-owned gathering to further increase runtime

# Equipment Leaks: ~12% of methane emissions

Initiatives: Aerial monitoring and FLIR cameras; now conducting quarterly flyovers of all batteries and continuing to increase number of FLIR cameras, while implementing best practices to monitor methane leaks; will have four continuous emissions monitoring pilot projects in the field by Q3 2021

Diamondback is committed to reducing its methane intensity by at least 70% from 2019 levels by 2024

**AXPC Methane Intensity: 0.04(3)** 



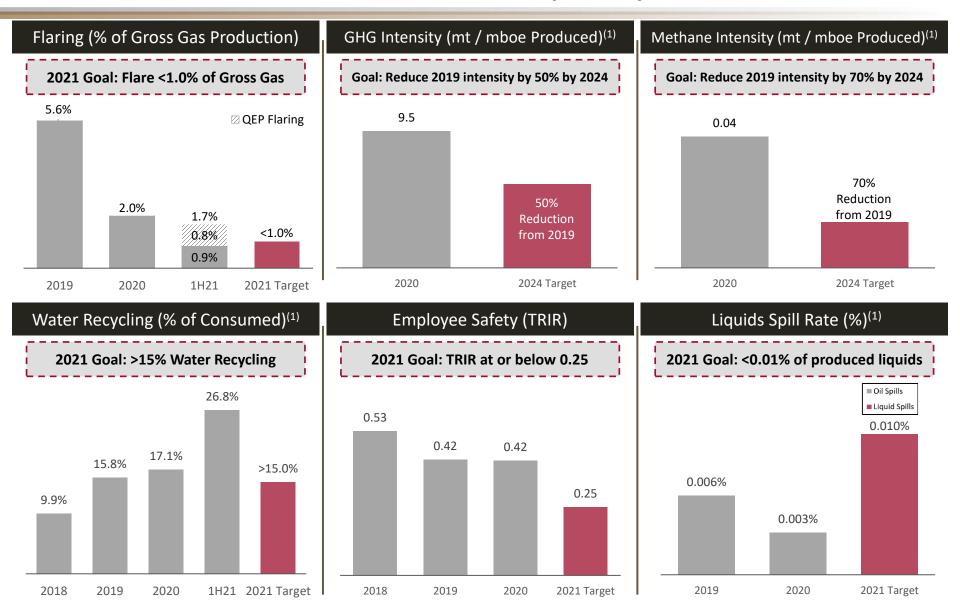


<sup>(2)</sup> 

Methane Intensity % is calculated as (metric tons of CH4) / ((gross gas produced) \* (average mole fraction of methane in produced gas) \* (methane density of .0292 kg/scf)).

AXPC defines Methane Intensity as metric tons of CH4 divided by gross annual production (mboe).

# **Environmental, Social and Governance ("ESG")**





Energy

**Differential Per Share Metrics and Cost Structure** 

**Return On and Return Of Capital** 

Significant Resource Potential

**Conservative Financial Management** 

**Strategic Acquisitions and Execution** 

**Efficient Conversion of Resource to Cash Flow** 

# DIAMONDBACK Energy



# **APPENDIX**

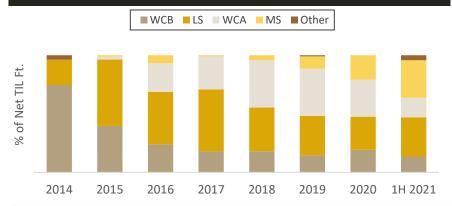


# Midland Basin Inventory and Development Strategy

### **Diamondback Midland Basin Inventory:**

- ◆ 6,900 gross (5,134 net) horizontal locations with an average lateral length of ~8,700 feet
- Primary zones: ~3,500 net locations (MS, LS, WCA and WCB); total net lateral footage up 10% from YE 2019<sup>(1)</sup>
- Diamondback has executed a co-development strategy over the past few years, with inter-lateral and vertical spacing varying between zones in each development area
- Diamondback has widened average inter-lateral spacing to 5-7 wells per section in all but the highest returning zone by operating area; tightest Midland Basin spacing still ~660'

### Midland Basin Development by Zone (% of Net Lateral Ft.)



### Midland Basin Economic Locations at Various Oil Prices<sup>(2)</sup>

Oil Price	Gross Economic Locations
\$40 / Bbl	6,021
\$45 / Bbl	6,674
\$50 / Bbl	6,839
\$55 / Bbl	6,872
\$60 / Bbl	6,908

### Gross (Net) Midland Basin Locations by Zone / Lateral

	5,000'+	7,500'+	10,000'+	Total	Avg. Lateral
MS	236 (115)	341 (252)	769 (634)	1,346 (1,001)	8,800'
LS	191 (78)	352 (264)	644 (512)	1,187 (855)	8,700'
WCA	205 (89)	291 (226)	565 (456)	1,061 (771)	8,600'
WCB	213 (95)	343 (257)	637 (511)	1,193 (862)	8,700'
Other <sup>(3)</sup>	355 (160)	489 (387)	1,324 (1,097)	2,168 (1,644)	8,800'
Total	1,200 (537)	1,816 (1,386)	3,939 (3,210)	6,955 (5,134)	8,700'

Diamondback has consistently maintained conservative spacing assumptions, preferring a higher rate of return to higher net present value

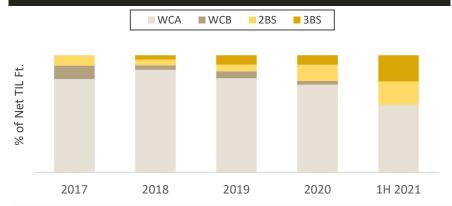


# **Delaware Basin Inventory and Development Strategy**

### **Diamondback Delaware Basin Inventory:**

- 4,200 gross (2,501 net) horizontal locations with an average lateral length of ~7,700 feet
- <u>Primary zones:</u> >2,200 net locations (2BS, 3BS, WCA and WCB)<sup>(1)</sup>
- No Federal Land exposure
- Inter-lateral and vertical spacing between zones varies by major development area
- Diamondback has widened average inter-lateral spacing to 4-5 wells per section in all but the highest returning zone by operating area; tightest Delaware Basin spacing still ~880'

### Delaware Basin Development by Zone (% of Net Lateral Ft.)



### Delaware Basin Economic Locations at Various Oil Prices<sup>(2)</sup>

Oil Price	Gross Economic Locations
\$40 / Bbl	2,745
\$45 / Bbl	3,348
\$50 / Bbl	3,872
\$55 / Bbl	4,034
\$60 / Bbl	4,090

### Gross (Net) Delaware Basin Locations by Zone / Lateral

	5,000'+	7,500'+	10,000'+	Total	Avg. Lateral
2BS	268 (167)	170 (107)	384 (257)	822 (531)	7,900'
3BS	503 (297)	277 (172)	525 (320)	1,305 (789)	7,600'
WCA	268 (149)	220 (132)	293 (185)	781 (467)	7,700'
WCB	252 (129)	175 (104)	335 (217)	762 (451)	7,900'
Other <sup>(3)</sup>	245 (109)	134 (52)	181 (102)	560 (263)	7,200'
Total	1,536 (851)	976 (568)	1,718 (1,081)	4,230 (2,501)	7,700'

Diamondback has consistently maintained conservative spacing assumptions, preferring a higher rate of return to higher net present value



# **Oil Takeaway Solutions**

### Oil Purchase Contracts:

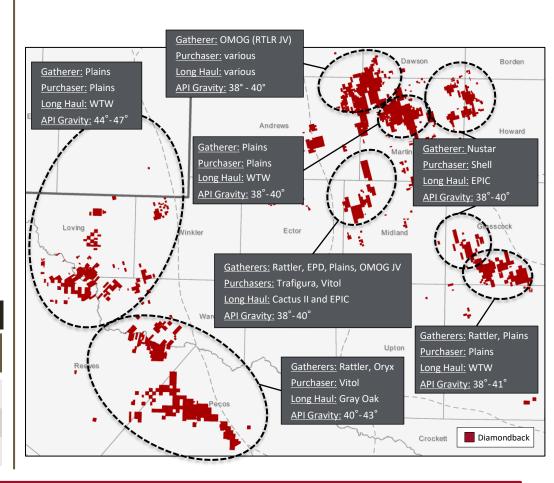
- Diamondback's oil production is purchased under long term purchase agreements with four large, well-funded counterparties
- Every major operating area has a long-term oil purchase agreement and is dedicated to a long haul pipeline
- Long-term agreements and associated physical pipeline space provide insurance in times of uncertainty

### **Obligations and Pricing Exposure:**

- Take or pay obligations to pipelines and firm sales in 2020 cover 125,000 gross bo/d
  - Increases to 175,000 gross bo/d with the in-service date of the Wink to Webster pipeline

### Oil Exposure and Expected Differentials **Estimated Deduct 2021E Production Exposure** (Benchmark) (\$ / Bbl) (%) \$5.00 - \$6.00 Brent ~60% \$4.00 - \$5.00 **MEH** ~15% \$1.00 - \$2.00 ~25% WTI Midland

### Oil Takeaway Solutions



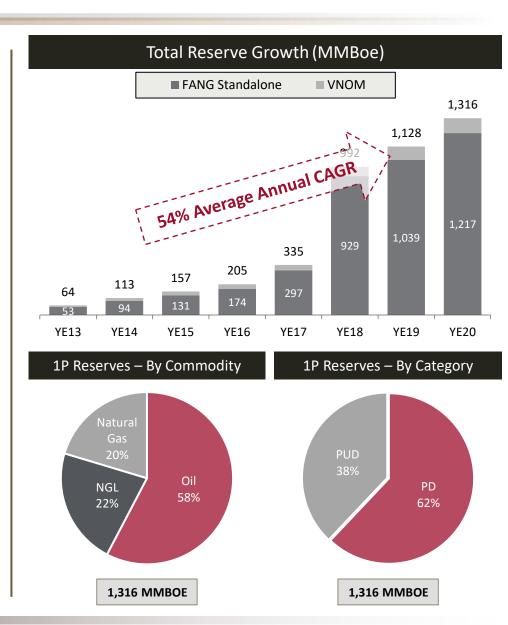
Diamondback's oil marketing agreements provide long-term flow assurance to the most liquid markets as well as minimize local basis exposure

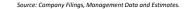


### 2020 Reserves

- YE20 proved reserves increased 17% y/y to 1,316 MMBoe (759 MMBo, 62% PDP)
- PDP reserves of 817 MMBoe; PDP oil reserves of 443 **MMBo**
- Oil comprised 58% of total proved reserves on 3stream basis; ~64% of total on 2-stream basis
- Consolidated proved developed F&D for 2020 was \$9.65/boe with drill bit F&D of \$5.00

F&D Costs								
(\$/Boe) 2017 2018 2019 2020								
Proved Developed F&D <sup>(1)</sup>	\$9.09	\$10.44	\$10.87	\$9.65				
Drill Bit F&D <sup>(2)</sup>	\$7.22	\$7.28	\$11.11	\$5.00				
Reserve Replacement <sup>(3)</sup>	549%	1,479%	231%	272%				
Organic Reserve Replacement <sup>(4)</sup>	443%	457%	250%	269%				





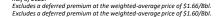
Drill bit F&D costs defined as the exploration and development costs divided by the sum of extensions, discoveries and

# **Current Hedge Summary: Oil**

Consolidated Crude Oil Hedges (Bbl/day, \$/Bbl)							
Crude Oil Hedges	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	
Common MITI	38,348	30,674	1,000	1,000	-	-	
Swaps - WTI	\$42.82	\$42.36	\$45.00	\$45.00	-	-	
Swaps - MEH	5,000	5,000	-	-	-	-	
Swaps - IVIER	\$37.78	\$37.78	-	-	-	-	
Swaps - Brent <sup>(1)</sup>	5,000	5,000	-	-	-	-	
змарз - втепт	\$41.62	\$41.62	-	-	-	-	
Total Oil Swaps	48,348	40,674	1,000	1,000			
Costless Collars - WTI	17,685	29,663	19,500	11,000	-	-	
Floor / Ceiling	\$35.27 / \$46.50	\$39.83 / \$56.45	\$46.28 / \$72.67	\$47.27 / \$74.07	-	-	
Costless Collars - MEH	5,000	5,000	22,000	22,000	6,000	-	
Floor / Ceiling	\$45.00 / \$57.90	\$45.00 / \$78.75	\$45.91 / \$70.95	\$46.36 / \$72.20	\$50.00 / \$77.12	-	
Costless Collars - Brent	67,000	59,000	55,000	32,000	9,000	5,000	
Floor / Ceiling	\$40.39 / \$49.28	\$40.95 / \$50.93	\$45.55 / \$71.08	\$46.25 / \$76.81	\$47.22 / \$78.34	\$45.00 / \$75.56	
Total Costless Collars	89,685	93,663	96,500	65,000	15,000	5,000	
Long Puts - WTI <sup>(2)</sup>	-	-	7,500	-	-	-	
Long Futs - WII	-	-	\$47.51	-	-	-	
Long Puts - Brent <sup>(3)</sup>	-	-	4,000	4,000	-	-	
Long Futs - Dient	-	-	\$50.00	\$50.00	-	-	
Total Long Puts			11,500	4,000			
Total Crude Oil Hedges	138,033	134,337	109,000	70,000	15,000	5,000	
D . C . W.T.	34,000	34,000	10,000	10,000	10,000	10,000	
Basis Swaps - WTI	\$0.91	\$0.91	\$0.84	\$0.84	\$0.84	\$0.84	
Total Basis Swaps	34,000	34,000	10,000	10,000	10,000	10,000	
D. II.C	57,261	64,000	20,000	20,000	20,000	20,000	
Roll Swaps - WTI	\$0.50	\$0.56	\$0.54	\$0.54	\$0.54	\$0.54	
Total Roll Swaps	57,261	64,000	20,000	20,000	20,000	20,000	



Includes 13,000 BO/d of swaps in the first half of 2021, and 8,250 BO/d for second half of 2022, whereby the counterparty has the right to exercise the hedge at a weighted-average price of \$67.54/Bbl in the first half of 2022 and \$68.62/Bbl in the second



# **Current Hedge Summary: Natural Gas and Natural Gas Liquids**

Consolidated Natural Gas Hedges (Mmbtu/day, \$/Mmbtu)						
Natural Gas Hedges	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022
Correct Harman Harb	245,000	245,000	-	-	-	-
Swaps - Henry Hub	\$2.65	\$2.65	_	-	-	-
Swaps - Waha	50,000	50,000	-	-	-	-
Fixed Price	\$1.92	\$1.92	_	-	_	-
Total Gas Swaps	295,000	295,000	-	-	-	-
Costless Collars - Henry Hub	-	-	250,000	190,000	80,000	80,000
Floor / Ceiling	-	-	\$2.64 / \$4.44	\$2.53 / \$4.01	\$2.50 / \$4.45	\$2.50 / \$4.45
Total Costless Collars	-	-	250,000	190,000	80,000	80,000
Total Natural Gas Hedges	295,000	295,000	250,000	190,000	80,000	80,000
Baria Courana - Walan	250,000	250,000	210,000	210,000	210,000	210,000
Basis Swaps - Waha	(\$0.66)	(\$0.66)	(\$0.34)	(\$0.34)	(\$0.34)	(\$0.34)
Total Basis Swaps	250,000	250,000	210,000	210,000	210,000	210,000

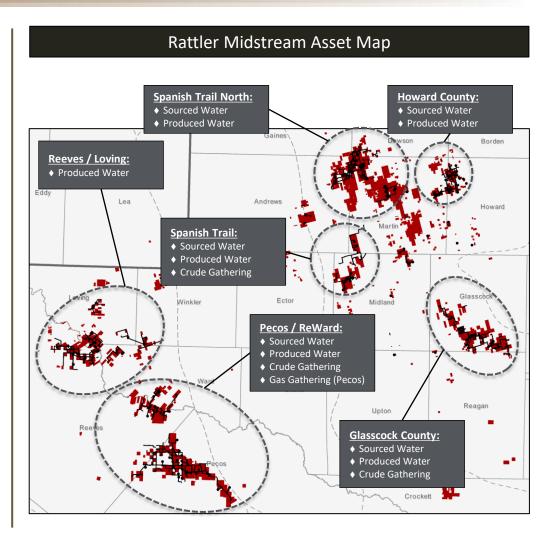
Consolidated Natural Gas Liquids Hedges (Bbl/day, \$/Bbl)						
Natural Gas Liquids Hedges	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022
Swaps - Mont Belvieu Propane	2,000	2,000	-	-	-	-
	\$29.40	\$29.40	-	-	-	-
Total NGL Swaps	2,000	2,000	-	-	-	-

# **Build-out of Midstream Assets Through Rattler Midstream**

### **Rattler Midstream:**

- Publicly-traded midstream subsidiary (NASDAQ: RTLR) created by Diamondback
- Interests fully aligned with upstream operations:
- Assets located in all core operating areas
- Midstream services key to Diamondback's low-cost operations
- Close coordination and development visibility allows efficient and timely midstream build-out
- Vehicle for participation in non-upstream investment opportunities such as long-haul pipelines
- Annual Distribution: \$0.80 / unit (7.7% yield)<sup>(1)</sup>

Rattler Capacity Overview						
Fee Stream	Midland	Delaware				
Produced Water – Bbl/d	1,785,000	1,330,000				
Sourced Water – Bbl/d	455,000	120,000				
Crude Oil – Bbl/d	65,000	225,000				
Natural Gas – Mcf/d		180,000 <sup>(2)</sup>				
Total	~2,300,000	~1,850,000				



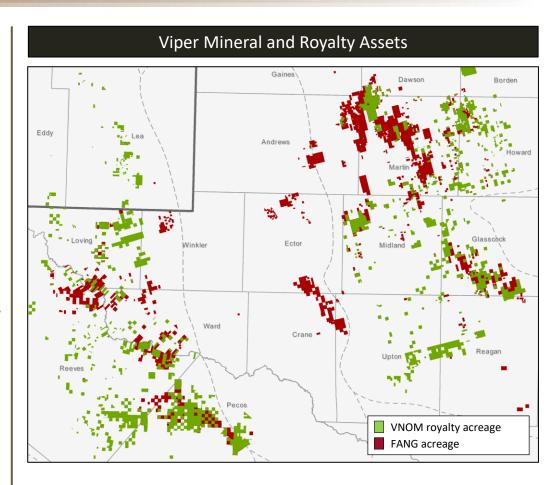
Rattler secures FANG's access to vital midstream services and supports FANG's low-cost operations via improving realizations and lower LOE



# **Viper Overview**

### **Viper Energy Partners:**

- Publicly-traded mineral and royalty subsidiary (NASDAQ: VNOM) created by Diamondback
- Focused on owning and acquiring minerals and royalty interests in the Permian Basin, with a primary focus on Diamondback-operated acreage
- 24,341 net royalty acres, ~52% of which are operated by Diamondback
- Diamondback incentivized to focus development on Viper's acreage when possible due to improved consolidated returns
- 24 of Diamondback's 65 Q2 2021 completions on Viper's acreage, in which Viper owned a 10.8% average NRI
- Q2 2021 average oil production of 16.5 Mbo/d; generated \$0.47 / unit in distributable cash flow
- Outside of Diamondback operating almost 60% of Viper's current oil production, Viper has diversified exposure to other competent operators within the Permian Basin and Eagle Ford Shale



Viper's Mineral and Royalty Interests Provide Perpetual Ownership Exposure to High Margin, Largely Undeveloped Assets and Lower Diamondback's Consolidated Breakevens





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