

Investor Presentation

May 2021

Forward Looking Statements

This presentation contains "forward-looking statements" within the meaning of the securities laws. All statements, other than statements of historical fact, included in this presentation that address activities, events or developments that Viper Energy Partners LP ("Viper," the "Partnership," "VNOM", "we" or "our") 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," "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, these statements discuss future expectations, contain projections of results of operations or of financial condition or state other forward-looking information and include statements with respect to, among other things, Viper's ability to make distributions on the common units and expectations of plans, strategies and objectives and anticipated financial and operating results of Viper. These statements are based on certain assumptions made by Viper 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 Viper, 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 "Risk Factors" section of Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and in Viper's other filings with the Securities and Exchange Commission (the "SEC"), risks relating to financial performance and results, current adverse industry and macroeconomic conditions and resulting capital restraints, Viper's future cash distribution policy, volatile commodity prices and demand for oil and natural gas and impact on proved reserves, borrowing base redeterminations and possible impairments of oil and gas interests, availability of drilling equipment and personnel, availability of sufficient regulations, successful results from our operators' identified drilling locations, our operators' development plans and ability to efficiently develop and exploit the current reserves on our properties, any delays, curtailments or interruptions of production on our mineral and royalty acreage, severe weather conditions (including the recent severe winter storms on our preduction volumes on our mineral and royalty acreage, severe weather conditio

Any forward-looking statement speaks only as of the date on which such statement is made and Viper 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.

Non-GAAP Financial Measures

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. Viper defines generally accepted accounting principles, or GAAP. Management believes Adjusted EBITDA is useful because it allows it to more effectively evaluate Viper's operating performance and compare the results of its operations from period to period without regard to its financing methods or capital structure. Adjusted EBITDA should not be considered as an alternative to, or more meaningful than, net income as determined in accordance with GAAP or as an indicator of Viper's operating performance or liquidity. Certain items excluded from Adjusted EBITDA are significant components in understanding and assessing a company's financial performance, such as a company's cost of capital and tax structure, as well as the historic costs of depreciable assets, none of which are components of Adjusted EBITDA. Viper defines cash needed for debt service and other contractual obligations and fixed charges and reserves for future operating or capital needs that the board of directors of Viper's general partner may deem appropriate. Viper defines net debt as debt less cash equivalents. Net debt should not be considered an alternative to, or more meaningful than, total debt, the most directly comparable GAAP measure. Management uses net debt to determine the Company's outstanding debt obligations that would not be readily satisfied by its cash and cash equivalents on hand. The Company believes this metric is useful to analysts and investors in determining the Company's leverage position because the Company has the ability to, and may decide to, use a portion of its cash and cash equivalents to reduce debt. Viper's computations of Adjusted EBITDA, cash available for distribution and net debt may not be comparable to other similarly titled measures of other companies or to such measure in its credit facility or any of its othe

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. Viper discloses only estimated proved reserves in its filings with the SEC. Viper's estimated proved reserves as of December 31, 2020 contained 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 Viper's estimated proved reserves is contained in Viper's filings with the SEC.

In this communication, Viper may use the terms "resources," "resource potential" or "potential resources," which the SEC guidelines prohibit Viper from including in filings with the SEC. "Resources," "resource potential" or "potential resources," which the SEC guidelines prohibit Viper from including in filings with the SEC. "Resources," "resource potential" or "potential resources," the terms do not constitute reserves within the meaning of the Society of Petroleum Engineer's Petroleum Resource Management System or SEC rules and does not include any proved reserves. Actual quantities that may be ultimately recovered by the operators of Viper's properties will differ substantially. Factors affecting ultimate recovery include the scope of the operators' ongoing drilling programs, which will be directly affected by the availability of capital, drilling and production costs, availability of drilling services and equipment, drilling results, lease expirations, transportation constraints, regulatory approvals and other factors; and actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of production, decline rates from existing wells and the undertaking and outcome of future drilling activity, which may be affected by significant commodity price declines or drilling cost increases.



Viper: Investment Highlights

	1Q '21 cash available for distribution of \$0.42/unit; Board approved distribution of \$0.25, representing ~60% o available for distribution	f cash
Q1 2021 Review	Repurchased 869,965 common units at an average price of \$14.97/unit for a total cost of ~\$13 million	
	Repaid \$27 million in debt, reducing net debt to \$525 million	
	1Q '21 average production of 15,500 Bo/d (26,066 Boe/d)	
	134 total gross (2.5 net 100% royalty interest) horizontal wells with average lateral of 10,584' turned to produc during 1Q '21	tion
	Q2 2021 / Q3 2021 average production guidance of 15,000 – 16,000 Bo/d (25,000 – 26,500 Boe/d)	
Durable Free Cash Flow Profile	Increasing FY 2021 production guidance to 15,000 – 16,250 Bo/d (25,000 – 27,000 Boe/d), up 1.6% at the midp the previous guidance range	oint vs
	High cash margins, no capital requirements and minimal operating costs drive continuous free cash flow ger through the cycle and provide significant upside to increases in commodity prices	neration
	Total debt down \$137 million since 1Q '20, or an approximately 20% reduction over the past twelve months	
Unmatched Size	24,350 net royalty acres positioned in the core of the Permian Basin and Eagle Ford Shale with 29 rigs current operating on Viper's acreage	У
and Scale	Strong liquidity position of \$535 million with low G&A burden and limited interest expense as primary cash exp	oenses
	Proved reserves as of December 31, 2020 of 99.4 MMBoe (73% PDP, 57.5 MMBo), up 12% year over year	
	471 gross (8.7 net 100% royalty interest) horizontal wells in the process of active development	
Undeveloped Inventory Supports Long- Term Growth	490 line-of-sight wells with visibility to potential of future development in coming quarters, but which are not currently in the process of active development, in which Viper expects to own an average 1.8% NRI (8.7 net 100% royalty interest wells)	
	Largely undeveloped, concentrated acreage throughout the core of the Permian under competent operators, primarily Diamondback, provides long-term organic growth potential	

Viper's Mineral and Royalty Interests Provide Significant Exposure to Perpetual Ownership of High Margin, Largely Undeveloped Assets with Zero Capital Requirements to Support its Sustainable Free Cash Flow⁽¹⁾

Source: Partnership data and filings. Data as of 3/31/2021 unless otherwise noted.

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VIPER Energy Partners (1) Approximately 87% of Viper's royalty assets are perpetual; the remaining royalty assets are overriding royalty interests that are subject to lease expirations and not perpetual.

Viper Energy Partners Overview

Differentiated Investment Opportunity

Unique Relationship with Primary Operator Diamondback relationship and ownership reduces uncertainty around pace of development

Free Cash Flow Positive Through the Cycle High margins, no capital requirements and limited operating costs drive continuous free cash flow generation

Perpetual Ownership with Priority Claims⁽¹⁾ Mineral interests have claim to first-dollar-out At expiration of lease, all rights revert to mineral owner

Significant Undeveloped Resource

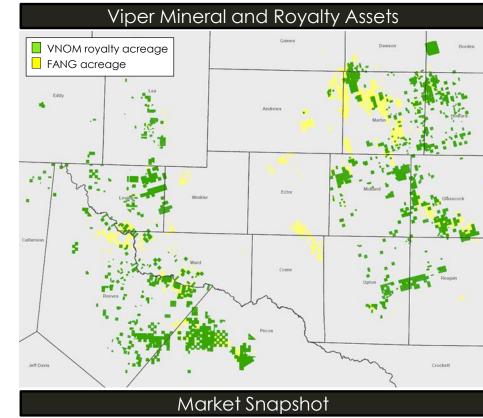
Permian asset <25% developed⁽²⁾ Concentrated acreage throughout core of Permian

Unmatched Size and Scale

Current liquidity of \$535 million Proved reserves of 99.4 MMBoe

Advantaged Tax Structure

Non-taxable distributions⁽³⁾



NASDAQ Symbol: VNOM Market Cap: \$2,799 million Net Debt: \$525MM / Liquidity: \$535 million Enterprise Value: \$3,324 million Unit Count: 155 million Distributable Cash Flow Yield⁽⁴⁾: 9.3% (MRQA) Net Royalty Acreage: 24,350 (~52% FANG-operated)



Source: Partnership data and filings. Financial data as of 3/31/2021. All market data based on VNOM's unit closing price on 4/30/2021. Approximately 87% of Viper's royalty assets are perpetual; the remaining royalty assets are

(3) Last 11 quarterly distributions reasonably determined to not constitute dividends for U.S. federal income tax purposes; rather constitute non-taxable reductions to tax basis.

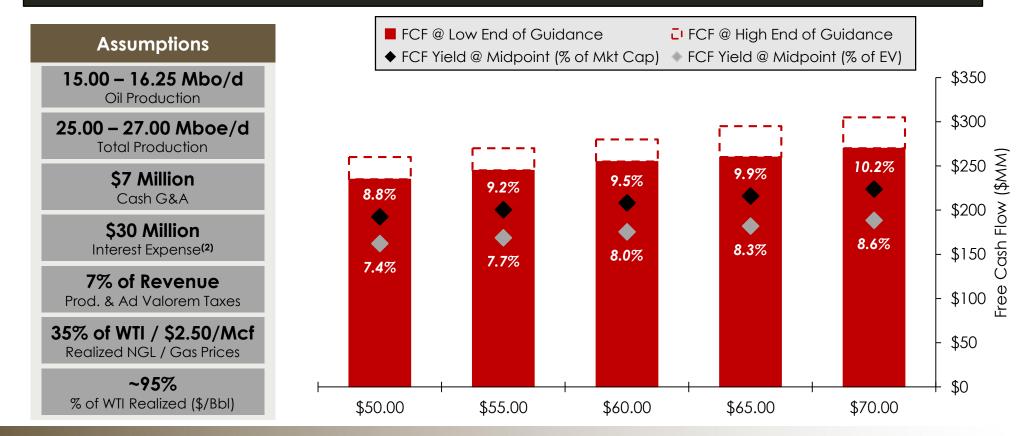
overriding royalty interests that are subject to lease expirations and not perpetual. Illustrative calculation assuming 1.5 mile laterals, 28 wells per DSU in the Midland Basin and 20 (4) (2) wells per DSU in the Delaware Basin.

Distributable cash flow yield defined as cash available for distribution divided by market cap. Market cap as of 4/30/2021. MRQA represents most recent guarter annualized.

2021 Free Cash Flow Sensitivity

- Viper is uniquely positioned to generate free cash flow through commodity price cycles with high leverage to increasing oil prices
- At \$60 WTI and production held flat at the midpoint of our full year 2021 guidance, Viper is expected to generate roughly \$260 million in free cash flow in 2021, or an approximately 8% free cash flow yield as a percentage of enterprise value

Illustrative FY 2021E Annualized Free Cash Flow Based on Production Guidance⁽¹⁾



Source: Partnership data and filings. Financial data as of 3/31/2021. Yield based on unit closing price as of 4/30/2021.

(1) Free cash flow for these purposes is calculated the same as the Non-GAAP measure of cash available for distribution. Please see forward looking statements for full explanation.

(2) Roughly approximates total interest expense based on 5.375% fixed interest payments on \$480 million Sr. Notes due 2027, 3.0% interest on \$60mm drawn on the revolving credit facility and a 0.4% non-use fee on the undrawn capacity of the revolving credit facility.

Portfolio Overview

- 134 gross (2.5 net) horizontal wells turned to production during Q1 2021
- Near-term inventory of 8.7 net wells currently in the process of active development and an additional 8.7 net line-of-sight wells not currently being developed
- 29 gross rigs currently operating on Viper's acreage, 6 of which are operated by Diamondback
- No acquisitions or divestitures completed in Q1 2021

	Diamondba	ck Operated	Third Party Operated			
	Midland	Delaware	Midland	Delaware	Eagle Ford	Total
Net Royalty Acres	7,390	5,231	4,947	6,101	681	24,350
1Q '21 Gross Hz Wells Turned to Production (Net 100% NRI Wells)	27 (1.5)	23 (0.7)	55 (0.3)	24 (0.2)	5 (0.0)	134 (2.5)
Gross Producing Hz Locations (Net 100% NRI Wells)	808 (71.0)	383 (19.7)	1,191 (29.7)	1,020 (16.4)	1,303 (7.4)	4,705 (144.2)
Gross Active Rigs (Net 100% NRI Rigs)	4 (0.3)	2 (0.2)	16 (0.2)	7 (0.2)	0 (0.0)	29 (0.9)
Gross Work-in-Progress ⁽¹⁾ (Net 100% NRI Wells)	54 (5.2)	11 (0.7)	290 (1.7)	49 (0.9)	67 (0.2)	471 (8.7)
Gross (Net) Line-of-Sight ⁽²⁾	83 (4.0)	18 (1.1)	162 (1.7)	153 (1.6)	74 (0.3)	490 (8.7)



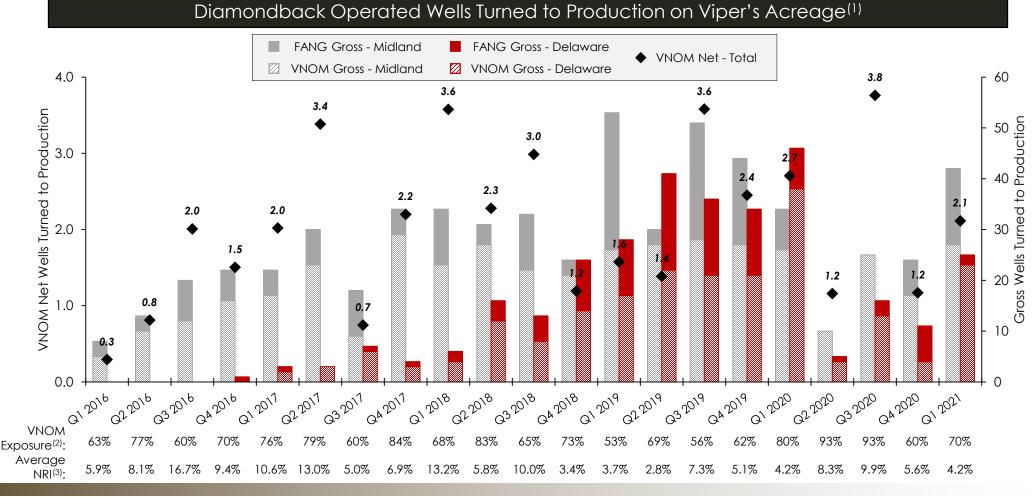
Source: Partnership data and estimates and DrillingInfo. Acreage as of 3/31/2021; activity data as of 4/12/2021. Existing permits or active development of Viper's royalty acreage does not ensure that those wells will be turned to production.

Work in progress wells represent those that have been spud and are expected to be turned to production within approximately the next six to eight months.

(2) Line-of-sight wells are those that are not currently in the process of active development, but for which Viper has reason to believe that they will be turned to production within approximately the next 15 to 18 months. The expected timing of these wells is based primarily on permitting by third party operators or Diamondback's current expected completion schedule.

Diamondback Activity on Viper's Acreage

- Diamondback has high-graded its development plan to focus primarily on areas where Viper owns a significant royalty interest
- Higher exposure to Diamondback's completions with a higher average NRI has helped insulate
 Viper from the broader slowdown in gross activity levels throughout the industry



Source: Partnership data and filings

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Energy Partners

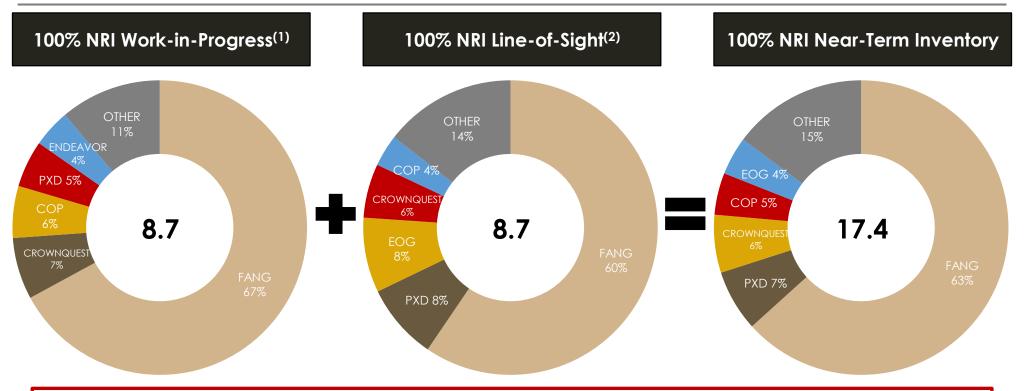
(2) Represents percentage of total gross Diamondback-operated completions in which Viper owned an interest.

(3) Average net revenue interest Viper owned in Diamondback-operated completions on Viper's acreage.

⁽¹⁾ Completions represent Diamondback activity levels during the quarter represented as well as Viper's estimated interest at that time.

Near-Term Inventory Summary and Forward Visibility

- Diamondback expects to focus its completion activity on areas where Viper has significant royalty ٠ interests, primarily in the Midland Basin
- Visibility into third party operators' anticipated activity levels continue to increase as commodity ٠ prices have improved recently
- Public operators make up 57% (3.7 net wells) of the total near-term inventory operated by third ٠ parties, and private operators make up the remaining 43% (2.7 net wells)



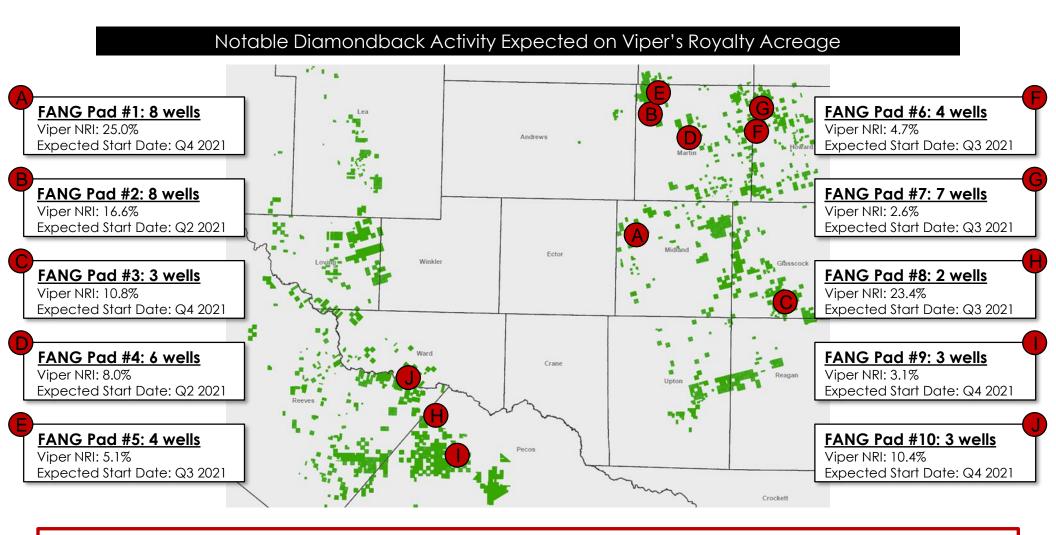
Diamondback and Other Well-Capitalized Operators Support Viper's Production Profile



(2)

Source: Partnership data and estimates. Existing permits or active development of Viper's royalty acreage does not ensure that those wells will be turned to production. Work in progress wells represent those that have been spud and are expected to be turned to production within approximately the next six to eight months. Line-of-sight wells are those that are not currently in the process of active development, but for which Viper has reason to believe that they will be turned to production within approximately the next 15 to 18 months. The expected timing of these wells is based primarily on permitting by third party operators or Diamondback's current expected completion schedule.

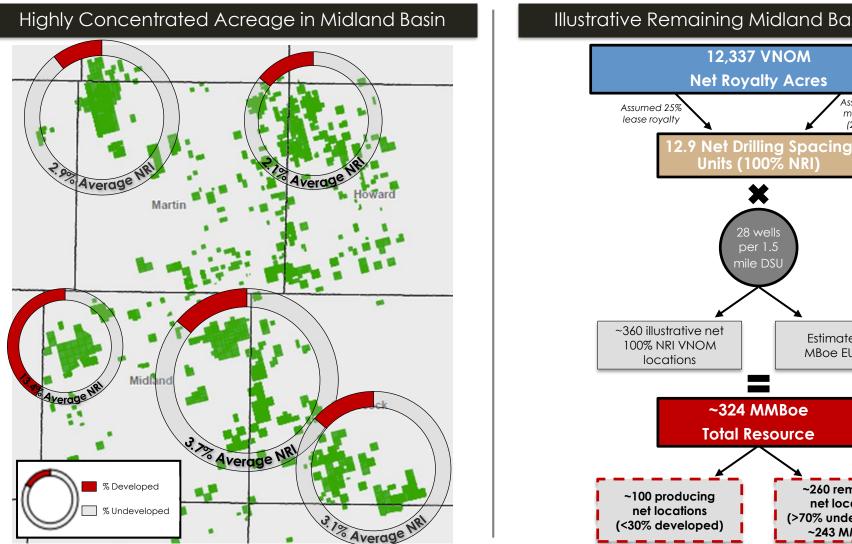
Highlighted Diamondback 2021 Activity



Viper's Relationship with Diamondback Provides Unique Visibility to Future Development



Significant Undeveloped, Concentrated Resource



Illustrative Remaining Midland Basin Resource

Assumed 1.5

mile lateral

(240 NRA)

Estimated 900

MBoe EUR/well

~260 remaining

net locations

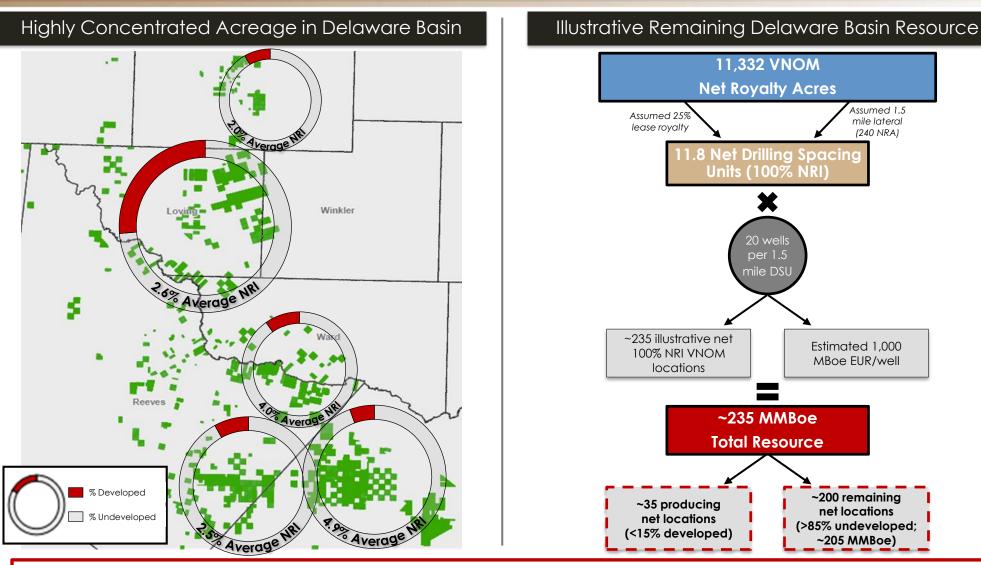
(>70% undeveloped;

~243 MMBoe)

With <30% of estimated Midland net royalty acreage developed, Viper can offer years of sustained production without spending one dollar of capital



Significant Undeveloped, Concentrated Resource



With <15% of estimated Delaware net royalty acreage developed, Viper can offer years of sustained production without spending one dollar of capital

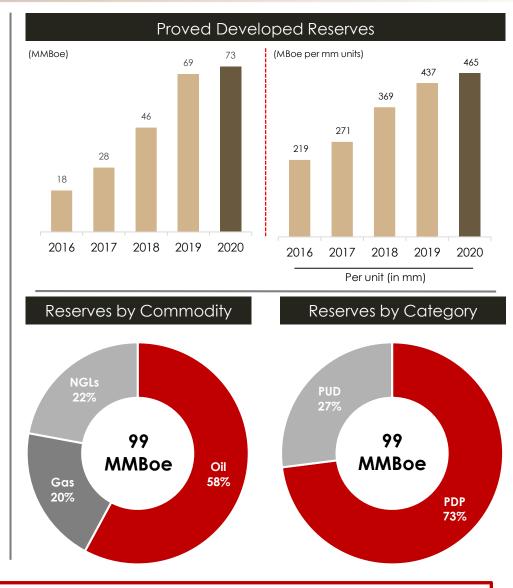


Source: Partnership data as of 3/31/2021. Note: Viper's average royalty interest on an acreage weighted basis in the Delaware Basin as of 3/31/2021 was 3.7%.

High Growth, Oil Weighted Reserves

- Proved reserves at YE 2020 of 99.4 MMBoe (57.5 MMBo) represent a 12% increase over YE 2019 reserves
- Net proved reserve additions of 20.2 MMBoe resulted in a reserve replacement ratio of 207%; the organic reserve replacement ratio was 203%
- 73% proved developed reserves; conservatively booked
- 58% oil-weighting on a 3-stream basis

Reserve Report Summary					
	Oil (MBbls)	NGLs (MBbls)	Gas (MMcf)	Total (Mboe)	
Proved reserves as of December 31, 2019	54,420	18,564	95,774	88,946	
Purchase of reserves in place	491	113	507	689	
Extensions and discoveries	15,415	4,424	23,982	23,836	
Revisions of previous estimates	(6,685)	763	11,043	(4,082)	
Divestitures	(155)	(63)	(370)	(280)	
Production	(5,956)	(1,848)	(11,486)	(9,718)	
Proved reserves as of December 31, 2020	57,530	21,953	119,450	99,392	

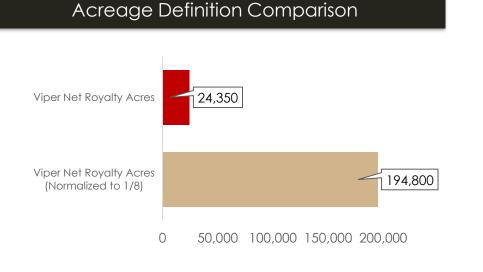


Conservatively Booked, Oil Weighted Reserves Have Grown Significantly on an Absolute and Per Unit Basis



How Viper Defines a "Net Royalty Acre"

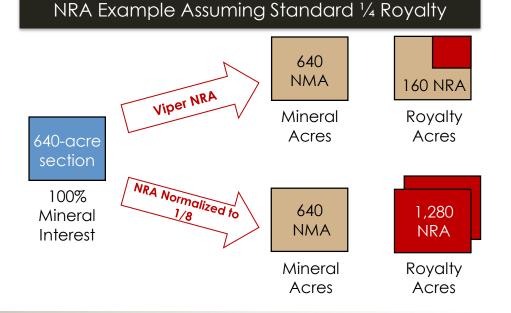
- Methodology for deriving "Net Royalty Acreage" differs widely across the industry
- Many companies calculate assuming there are eight royalty acres for every one net mineral acre (NMA)
- Viper derives its total net royalty acreage from net mineral ownership taking into consideration the royalty interest AND all other burdens



Viper's Formula for Net Royalty Acreage



 Viper believes its methodology more accurately defines its acreage for which it will receive revenue



Financial Overview

Financial Strategy

Maintain Financial Flexibility

- Borrowing base of \$580 million with only \$57 million drawn as of 3/31/2021
- Maintain strong liquidity and optionality with cash flow to strengthen balance sheet

Use of Cash Available for Distribution up to Board of Directors' Discretion Each Quarter

- Historically (through 2019) had paid substantially all cash available to unitholders through quarterly distributions
- Reduced total debt by ~\$137 million, or ~20%, over the past twelve months
- 1Q '21 distribution payout of 60% of available cash flow, up from 50% in 4Q '20
- Initiated common unit repurchase program; ~2.9 million units repurchased through 1Q '21
- Expect to continue to maintain a portion of cash available for distribution to reduce debt

No Direct Operating or Capital Expenses

- Focus on mineral and royalty interests preserves lowcost structure
- Expected production and ad valorem taxes of 7.0% of royalty income
- Operators bear capital burden, allowing Viper to generate continuous free cash flow

Viper Capitalization (\$MM)

VNOM Capitalization & Leverage	3/31/2021
Cash	\$12
Revolving Credit Facility	57
Senior Notes	480
Total Debt	\$537
Net Debt	\$525
Nebt Debt / LTM EBITDA	2.7x
Nebt Debt / MRQA EBITDA ^(1)	1.8x
VNOM Liquidity	3/31/2021
Cash	\$12
Revolving Credit Facility	57
Borrowing Base	580
Liquidity	\$535
Guidance Upda	ate

Q2 2021 / Q3 2021 Net Oil Production – Mbo/d	15.00 - 16.00
Q2 2021 / Q3 2021 Net Total Production – Mboe/d	25.00 - 26.50
Full Year 2021 Net Oil Production - Mbo/d	15.00 - 16.25
Full Year 2021 Net Total Production – Mboe/d	25.00 - 27.00
Unit Costs (\$/boe)	
Cash G&A	\$0.60 - \$0.80
Non-Cash Equity Based Compensation	\$0.10 - \$0.25
Depletion	\$9.50 - \$11.00
Production and Ad Valorem Taxes (% of Revenue) ⁽²⁾	7%



Source: Partnership data and filings.

(3) Assumes actual interest expense for Q1 2021 plus expected interest for the remainder of 2021 assuming \$480 million in principal of senior notes and \$60 million drawn on the revolver.

⁽¹⁾ MRQA stands for Most Recent Quarter Annualized.

⁽²⁾ Includes production taxes of 4.6% for crude oil and 7.5% for natural gas and NGLs and ad valorem taxes.

Hedge Update

Crude Oil (Bbls/day, \$/Bbl)	Q2 2021	Q3 2021	Q4 2021
Costless Collars - WTI	10,000	10,000	10,000
Floor	\$30.00	\$30.00	\$30.00
Ceiling	\$43.05	\$43.05	\$43.05



Final Thoughts

Viper Energy Partners offers sustainable free cash flow, substantial remaining inventory and upside to strength in commodity prices

Mineral ownership provides surest form of security in the oil industry

Relationship with Diamondback provides visibility to production and cash flow durability

Royalty assets offer organic growth without any capital costs or operating expenses

Strong free cash flow generation with financial flexibility

Advantaged tax structure that enables non-taxable distributions



Last 11 quarterly distributions reasonably determined to not constitute dividends for U.S. federal income tax purposes; rather constitute non-taxable reductions to tax basis.



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