



# **Investor Presentation**

November 2024



### Cautionary Statement Regarding Forward-Looking Statements

This presentation does not constitute an offer to sell, a solicitation of an offer to buy, or a recommendation to purchase any security of PHX Minerals Inc. ("PHX" or the "Company"). No offering of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act of 1933, as amended, or an exemption therefrom.

#### Cautionary Statement Regarding Forward-Looking Statements

This presentation includes "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 the company expects, believes or anticipates will or may occur in the future are forward looking statements. The words "anticipates", "plans", "estimates", "believes", "expects", "intends", "will", "should", "may" and similar expressions may be used to identify forward-looking statements. Forward-looking statements may include, but are not limited to, statements relating to: our ability to execute our business strategies; the volatility of realized natural gas and oil prices; the level of production on our properties; estimates of quantities of natural gas, oil and NGL reserves and their values; general economic or industry conditions; legislation or regulatory requirements; conditions of the securities markets; our ability to raise capital; changes in accounting principles, policies or guidelines; financial or political instability; acts of war or terrorism; title defects in the properties in which we invest; and other economic, competitive, governmental, regulatory or technical factors affecting our properties, operations or prices. Although the Company believes the expectations reflected in these and other forward-looking statements are reasonable, the Company can give no assurance such statements will prove to be correct. Such forward-looking statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of the Company. These forward-looking statements involve certain risks and uncertainties that could cause the results to differ materially from those expected by the Company's management. Information concerning these risks and other factors can be found in the Company's filings with the Securities and Exchange Commission, including its Annual Repo

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#### Use of Non-GAAP Financial Information

This presentation includes certain non-GAAP financial measures. Adjusted EBITDA is a supplemental non-GAAP measure that is used by management and external users of our financial statements, such as industry analysts, investors, lenders and rating agencies. PHX defines "Adjusted EBITDA" as earnings before interest, taxes, depreciation and amortization, or EBITDA, excluding unrealized gains (losses) on derivatives and gains (losses) on asset sales and including cash receipts from (payments on) off-market derivatives and restricted stock and deferred directors' expense. PHX references Adjusted EBITDA in this presentation because it recognizes that certain investors consider Adjusted EBITDA a useful means of measuring our ability to meet our debt service obligations and evaluating our financial performance. Adjusted EBITDA has limitations and should not be considered in isolation or as a substitute for net income, operating income, cash flow from operations or other consolidated income or cash flow data prepared in accordance with GAAP. Because not all companies use identical calculations, the Company's calculations of Adjusted EBITDA may not be comparable to similarly titled measures of other companies.

#### Oil and Gas Reserves

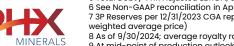
The SEC generally permits oil and gas companies, in filings made with the SEC, to disclose proved reserves, which are reserve estimates that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating 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 as of December 31, 2023, referenced in this presentation were prepared by Cawley, Gillespie and Associates, Inc, 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 filings with the SEC.



# **Company Snapshot**

Key Statistics			Sustainable Organic Royalty Production Growth					llty	
Market Cap <sup>1</sup>	\$138.3			Production Growth					
Enterprise Value <sup>2</sup>	\$163.5		10,000					Outlook <sup>9</sup>	
Liquidity <sup>3</sup>	\$27.1		9,000						
Dividend Yield <sup>4</sup>	4.3%		8,000						
Leverage <sup>5</sup>	1.36x		7,000 6,000		CAL				
LTM Adjusted EBITDA <sup>6</sup>	\$20.4		5,000						
LTM Discretionary Cash Flow Yield <sup>6</sup>	~13%	MMCFE	4,000 3,000	-				- i i	
LTM ROCE <sup>6</sup>	~7%		2,000						
Percent of 3P Reserves – Natural Gas <sup>7</sup>	~77%		1,000						
Net Leased Royalty Acres <sup>8</sup>	88,637		0 -	2020	2021	2022	2023	2024	
					<b>■</b> Ga	s ∎Oil ∎NGL			

- 4 Based on \$0.16 annualized Dividend per share
- 5 Total Debt / TTM Adjusted EBITDA; See Non-GAAP Reconciliation in Appendix
- 6 See Non-GAAP reconciliation in Appendix



7 3P Reserves per 12/31/2023 CGA report proforma acquisitions, divestitures, and activity as of 9/30/2024 at 9/30/2024 SEC price deck of \$77.21 per bbl of oil, \$21.97 per bbl of NGL, \$2.13 per mcf of gas (proved volume

8 As of 9/30/2024; average royalty rate of ~16%; PHX also owns 169,056 unleased net mineral acres 9 At mid-point of production outlook (see page 10)

Source: Company information and Enverus 1 Based on \$3.69 per share as of 10/25/2024 and 37.5 million shares outstanding on a fully diluted basis as of 9/30/2024

<sup>2</sup> Market Cap plus debt of \$2.6 million and \$2.6 million as of 9/30/2024 3 Calculated as working capital (current assets less current liabilities excluding current derivatives) plus availability on the borrowing base. See Non-GAAP reconciliation in Appendix

### **Strategy Execution**

### Goals Set in early 2020

### **High Grade Asset Base**

- Grow royalty production
- Increase inventory of undeveloped locations
- Improve operating margins
- Exit working interest assets

### Achievements Through Sept. 30, 2024

- Royalty production volumes up ~278%
- 2P royalty reserves up ~151%

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- Completed ~\$137 million in mineral acquisitions
- Built a 10+ year inventory of mineral locations with line-of-sight to development and conversion to cash flow
- Increased discretionary cash flow margin from 36% to 56%
- Divested ownership in 1,380 working interest wellbores

### Build a strong and sustainable balance sheet

 Improve balance sheet designed to withstand commodity price volatility

- Maintained leverage ratio between 1.0x and 1.5x compared to over 2.5x in 2020
- · Entered into a new and improved commercial bank relationship

### Become a consolidator in the mineral space

 Allocate capital to generate the best possible returns to shareholders

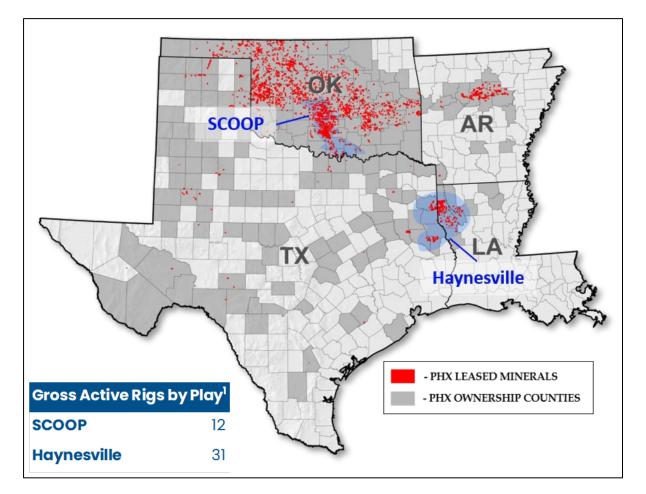
- Mineral acquisitions completed: 86
- Focus on smaller acquisition in targeted areas: ~\$1.6 million average deal size generates higher returns with less competition

### Generate return on capital employed (ROCE)

- Generated annual ROCE<sup>1</sup> between 9% and 15% since 2021; up from ~0% in 2019 and 2020
- Return profile driven by royalty volume growth associated with new wells converting from undeveloped locations



# Focused in SCOOP and Haynesville



- PHX targets areas in key plays with significant active operator development activity
- Provides line of sight to conversion of undeveloped locations to cash flow



#### **Key Operators of PHX Minerals**





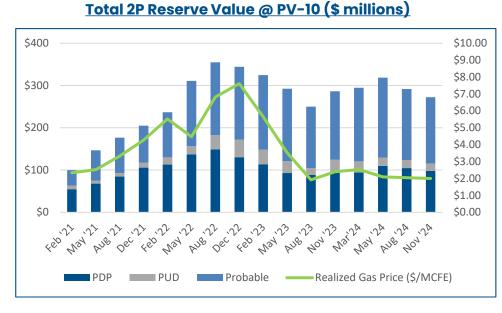


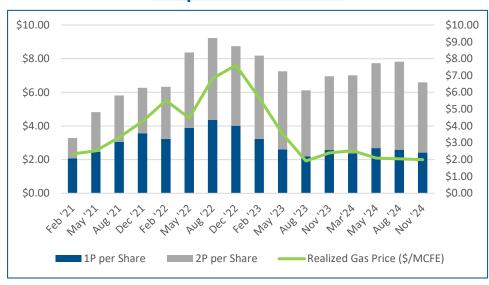




### Per Share NAV Continues to Grow

- Significant improvement in NAV both on an absolute and per share basis (published in every corporate presentation since early 2021) since royalty-only strategy effort began under new management team
- High grading assets with mineral acquisition program, despite divesting of non-operated working interest, has grown PV10 value and increased NAV per share since change in strategy
- Below reserve value independently verified by DeGolyer & MacNaughton (2021) and Cawley, Gillespie and Associates, Inc (2022-2024)





### **NAV per Share Net of Debt**

Next Twelve-Month NYMEX strip for oil and natural gas as of date reserves analysis was compiled

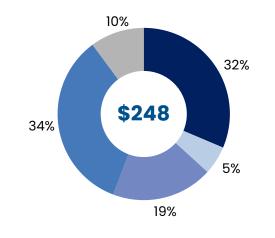
(1) Probable locations are currently being developed and converted to Producing (PDP) at an annual rate of approximately 300 gross wells per year (see slide 13, 14 and 15)



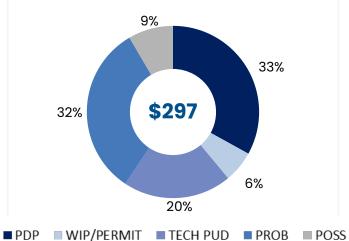
### NAV Per Share Net of Debt

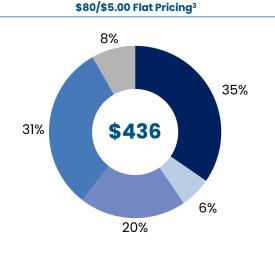
		PV-10 Value (\$mm)	
Reserve Category	SEC <sup>1</sup>		\$80 <b>/</b> \$5.00 <sup>3</sup>
PDP	\$78.0	\$98.3	\$151.0
Wells in Progress	\$10.9	\$13.8	\$19.8
Permits	\$2.4	\$3.8	\$5.7
Total Proved Reserves	\$91.3	\$115.8	\$176.6
Technical PUDs <sup>4</sup>	\$47.3	\$60.7	\$87.5
Adjusted Proved Reserves	\$138.6	\$176.6	\$264.1
PROB <sup>5</sup>	\$84.6	\$95.8	\$136.5
POSS <sup>5</sup>	\$25.2	\$25.1	\$35.8
Total 3P Reserves	\$248.4	\$297.4	\$436.4
		NAV per Share Net of Debt	
Proved PV-10 Per Share <sup>6</sup>	\$1.77	\$2.42	\$4.04
Adjusted Proved PV-10 Per Share <sup>6</sup>	\$3.03	\$4.04	\$6.37
2P PV-10 Per Share	\$5.29	\$6.59	\$10.02
3P PV-10 Per Share	\$5.96	\$7.26	\$10.97

Strip Pricing<sup>2</sup>



SEC Pricing<sup>1</sup>





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1 3P Reserves per CGA Year End 2023 report proforma acquisitions, divestitures, and activity as of 9/30/2024 at 9/30/2024 SEC price deck of \$77.21 per bbl of oil, \$21.97 per bbl of NGL, \$2.13 per mcf of gas (proved volume weighted average price)

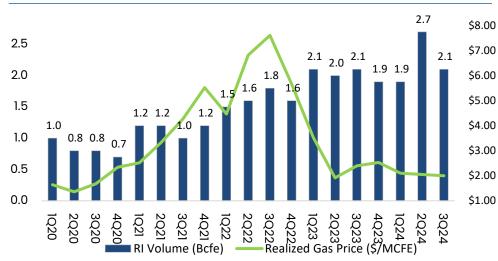
2 3P Reserves per CGA Year End 2023 report proforma acquisitions, divestitures, and activity as of 9/30/2024 at 10/14/2024 STRIP price of WTI/HH 2024: \$73.54/\$2.71, 2025: \$71.23/\$3.16, 2026: \$68.86/\$3.56, 2027: \$67.55/\$3.61, 2028: \$66.78/\$3.56, 2029: \$66.24/\$3.49, 2030: \$65.80/\$3.42, 2031: \$65.44/\$3.28, 2032: \$65.36/\$3.14, 2033: \$65.25/\$3.06, 2034: \$65.16/\$3.07, 2035: \$65.14/\$3.03, 2036+: \$65.14/\$3.05. 3 3P Reserves per CGA Year End 2023 report proforma acquisitions, divestitures, and activity as of 9/30/2024 flat price deck of \$80.00 WTI /\$5.00 HH.

4 Technical PUDs, reviewed and approved by Cawley, Gillespie and Associates, Inc., share all technical merits of PUDs but development timing is uncertain, therefore Technical PUDs are not included in PHX's SEC Proved Reserve Report. However, PHX Technical PUDs may be PUDs in their respective operator's reserve report.

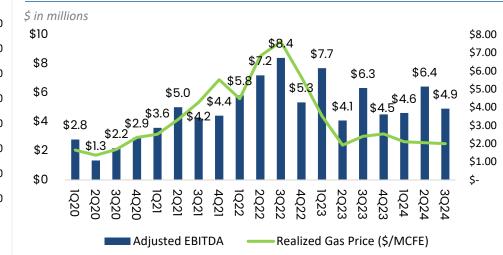
5 Scheduled out approximately 10 years for PROB and 15 years for POSS.

6 Un-risked PV-10 less net debt of \$25.1 MM as of 9/30/2024 divided by total shares outstanding as of 9/30/2024

### Royalty Cash Flow Driving Shareholder Value

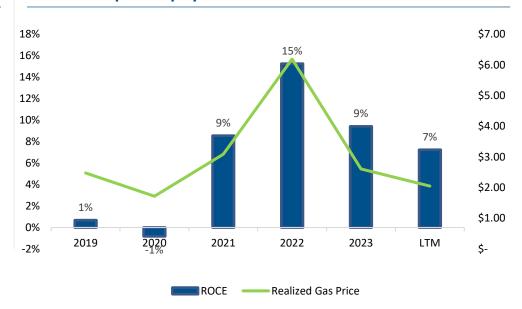


#### Royalty Production and Realized Natural Gas Price



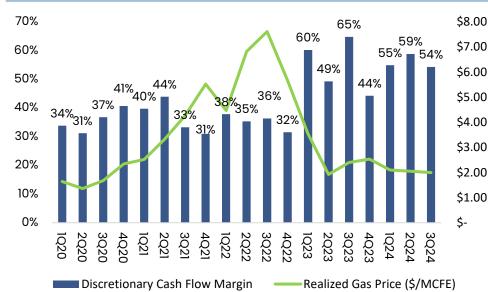
#### **Return on Capital Employed<sup>3</sup>**

**Adjusted EBITDA<sup>1</sup>** 



### **Discretionary Cash Flow Margin<sup>2</sup>**

MINERALS



Source: Company filings ; All quarters are in Calendar Year

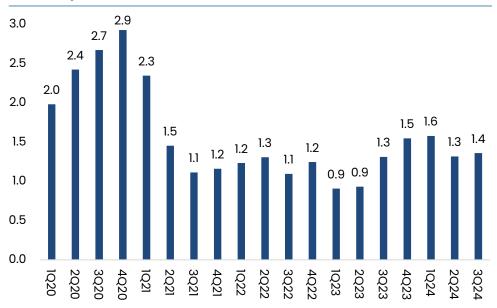
1 Calculated as net income excluding non-cash gain/loss on derivatives, income tax expense, interest expense, DD&A, non-cash impairments, non-cash G&A, gain(losses) on asset sales and cash receipts from/payments on off-market derivatives; See Non-GAAP reconciliation in Appendix

2 Calculated as Adjusted EBITDA minus interest expense divided by total oil and gas sales 3 See Non-GAAP reconciliation in Appendix

### Stable Balance Sheet & Ample Liquidity



### Debt / Adjusted EBITDA<sup>2</sup> (TTM)



# PHX

Source: Company filings ; All quarters are in Calendar Year 1 Total debt less cash

2 Total Debt / Adjusted EBITDA; See Non-GAAP reconciliation in Appendix

3 Calculated as working capital (current assets less current liabilities excluding current derivatives) plus availability on the borrowing base; See Non-GAAP reconciliation in Appendix

#### Percentage Drawn on Credit Facility Advance Rate



### Liquidity<sup>3</sup>





# PHX Operational Outlook

- Calendar 2024 production derived from wells already on production and wells currently being drilled/completed by operators
- Total corporate volumes forecasted to increase for the first time since 2020 after completing our transition away from non-op working interest

	Cal. Year 2022 Actual	Cal. 2023 YTD Actual	Sept. 30, 2024 YTD Actual	Cal. Year 2024 Outlook
Mineral & Royalty Production (Mmcfe)	6,613	8,123	6,664	8,700 – 9,100
Working Interest Production (Mmcfe)	3,084	1,256	799	1,000 – 1,200
Total Production (Mmcfe)	9,697	9,379	7,463	9,700 – 10,300
Percentage Natural Gas	78%	80%	81%	79% - 82%
Transportation, Gathering & Marketing (per mcfe)	\$0.63	\$0.39	\$0.47	\$0.40 - \$0.50
Production Tax (as % of pre- hedge sales)	4.50%	5.20%	5.70%	5.25% - 6.25%
LOE Expenses (on an absolute basis in 000's)	\$3,807	\$1,599	\$921	\$1,100 - \$1,300
Cash G&A(1) (on an absolute basis in 000's)	\$9,900	\$9,500	\$6,854	\$9,500 - \$9,900



# PHX Financial Outlook

PHX's growth strategy has the potential to significantly increase its operating cash flow to over \$40 million annually by Fiscal Year 2026; representing a 100% increase from the current run rate

### NYMEX Natural Gas (\$/mcf)

		\$2.50	\$5.00
(Idd\\$) ITW	\$70	~\$22 Million	~\$40 Million
WTI (	\$90	~\$25 Million	~\$44 Million

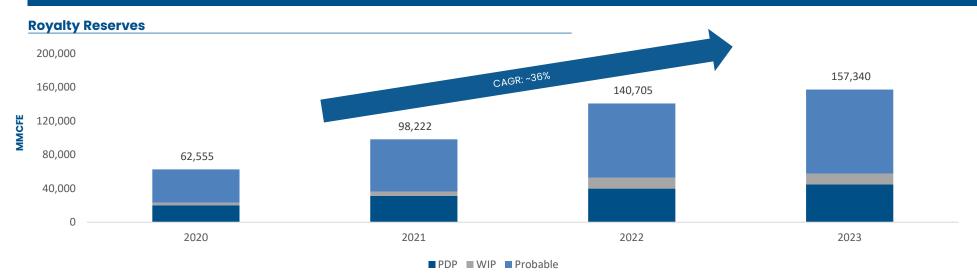
### **Key Assumptions**

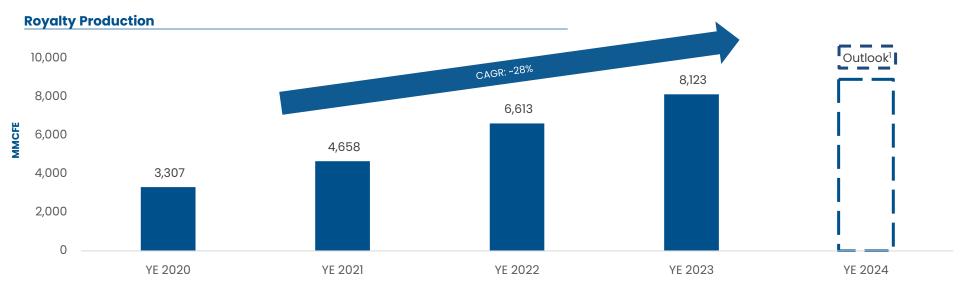
- Between 250 / 300 gross (1.1 / 1.3 net) wells converted to PDP annually in 2024 2026
- PHX has an 8-year inventory of drilling locations
- Does not assume additional acquisitions
- · Cash flow used to paydown debt; fully paid down in less than 18 months



### **Royalty Reserve Growth**

Sustainable royalty reserve and production growth through conversion of existing mineral location inventory

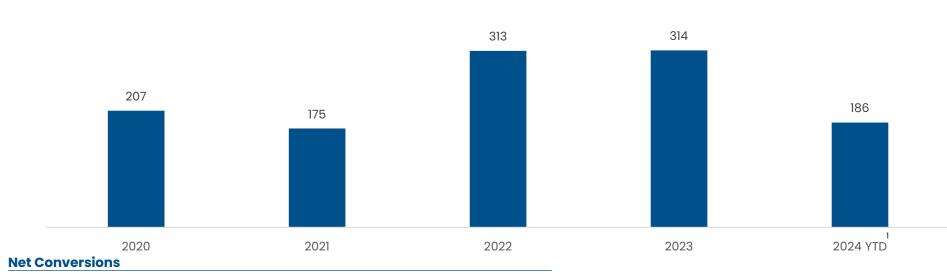


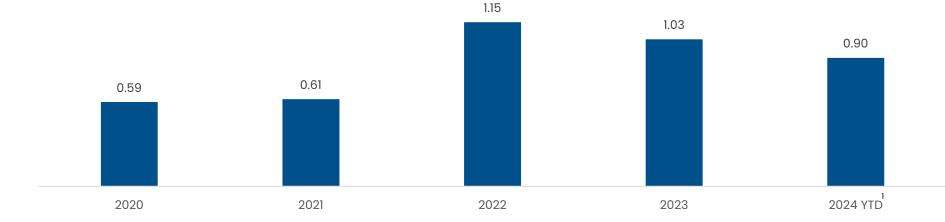




# Yearly Conversions To Producing Wells

### Strong drilling activity on our mineral assets provides sustainable annual royalty production growth



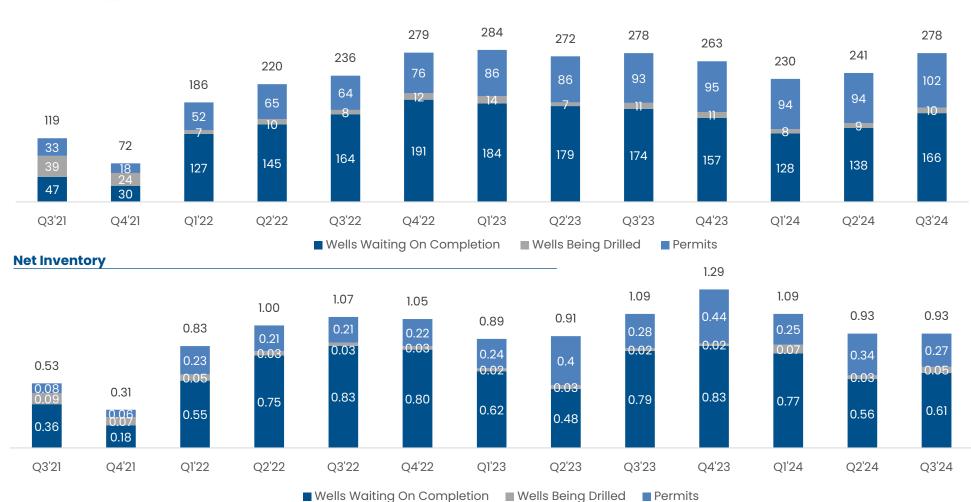


**Gross Conversions** 



# Quarterly Near-Term Drilling Inventory

### Continuous conversion of undrilled location inventory will drive future royalty volume growth



#### **Gross Inventory**

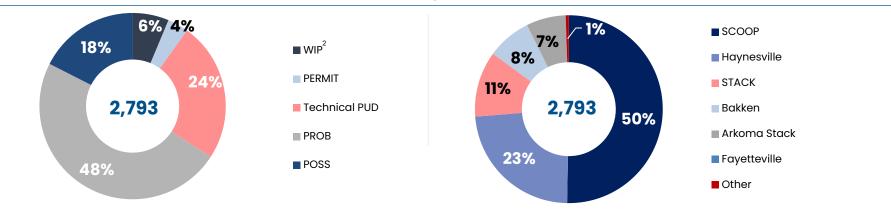


# Royalty Interest Inventory by Basin

### Continuous conversion of undrilled location inventory will drive future royalty volume growth

	Gross						Undeveloped L	ocations <sup>1</sup>					
Sub-region	PDP Wells <sup>1</sup>	Net PDP Wells <sup>1,3</sup>	Gross Wells In Progress²	Net Wells in Progress <sup>3</sup>	Gross Permits	Net Permits <sup>3</sup>	Gross Technical PUDs4	Net Technical PUDs <sup>3,4,5</sup>	Gross PROB	Net PROB <sup>3,5</sup>	Gross POSS	Net POSS 3,5	
SCOOP	1,208	4.780	84	.351	43	.093	227	0.925	716	2.099	335	1.221	
Haynesville	690	3.910	69	.240	32	.100	313	1.029	237	0.678	4	0.003	
STACK	410	1.751	13	0.021	4	0.008	71	0.391	170	1.039	58	0.573	
Bakken	634	1.860	4	0.001	3	0.003	65	0.233	132	0.826	9	0.146	
Arkoma Stack	505	4.551	3	0.015	9	0.030	1	0.001	94	1.710	83	0.924	
Fayetteville	1,068	6.420	0	0.000	0	0.000	0	0	0	0	0	0	
Other	1,982	16.042	3	0.030	11	0.041	0	0	1	0.000	0	0	
Total	6,497	39.314	176	0.658	102	0.275	677	2.579	1,349	6.353	489	2.867	

#### **Gross Undeveloped Locations**





#### 1 As of 9/30/2024

Note:

2 Wells in Progress includes wells currently being drilled and wells waiting on completion

3 Net interest on wells are internal estimates and subject to confirmation from operator

4 Technical PUDs, reviewed and approved by Cawley, Gillespie and Associates, Inc., share all technical merits of PUDs but development timing is uncertain. PHX Technical PUDs are most likely PUDs in their respective operator's reserve report.

5 Technical PUDs, PROB, and POSS net wells assume 10,000 ft. laterals

# Analyst Coverage

Firm	Analyst	Contact
Johnson Rice	Charles Meade	cmeade@jrco.com
Alliance Global Partners	Jeff Grampp	jgrampp@allianceg.com
Northland Securities	Donovan Schafer	dschafer@northlandcapitalmarkets.com







# Company Leadership

Management Team	Title	Years with Company	Experience
Chad Stephens	President, CEO and Board Director	5	<ul> <li>CEO for PHX since 2019</li> <li>SVP -Corporate Development of Range Resources for 30 years until retiring in 2018</li> <li>B.A. in Finance and Land Management from University of Texas</li> </ul>
Ralph D'Amico	Executive Vice President, CFO	5	<ul> <li>CFO for PHX since 2020</li> <li>20 years of investment banking experience</li> <li>Bachelor's in Finance from University of Maryland; MBA from George Washington University</li> </ul>
Chad True	S.V.P. of Accounting	4	<ul> <li>&gt;16 years of accounting experience</li> <li>Audit and accounting positions with Grant Thornton LP, Tiptop Oil &amp; Gas and Wexford Capital LP</li> <li>B.S. and Masters in Accounting from Oklahoma State University</li> </ul>
Danielle Mezo	V.P. of Engineering	4	<ul> <li>&gt;15 years reservoir engineer experience</li> <li>Reservoir engineer, acquisitions, and corporate planning positions at SandRidge Energy</li> <li>B.S. in Petroleum Engineering from University of Oklahoma and licensed Professional Engineer</li> </ul>
Kenna Clapp	V.P. of Land	4	<ul> <li>&gt;15 years of land experience</li> <li>Various land positions with Chesapeake Energy in Haynesville, Eagleford, Mid-Continent and Barnett shales</li> <li>B.S. in Accounting and Finance from Oklahoma State University; JD from Oklahoma City University</li> </ul>
Taylor McClain	V.P. of Geology	<1	<ul> <li>&gt;10 years of experience across multiple basins including Appalachia, Haynesville, Permian and Mid-Continent</li> <li>Various exploration and production Geologist positions with Range Resources, UBS and Redfield Energy</li> <li>B.S. in Geoscience from Pennsylvania State University and a Masters in Geology from West Virginia University</li> </ul>

Board of Directors	Title	Years with Company	Experience
Mark T. Behrman	Chairman	7	<ul> <li>CEO of LSB Industries, Inc. since 2018</li> <li>Managing Director and Head of Investment Banking of the Industrial and Energy Practices of Sterne Agee from 2007 to 2014</li> <li>MBA in Finance from Hofstra University and B.S. in Accounting, Minor in Finance from Binghamton University</li> </ul>
Glen A. Brown	Director	3	<ul> <li>SVP - Exploration for Continental Resources from 2015 through 2017</li> <li>Exploration manager for EOG Resources Midcontinent from 1991 through 2003</li> <li>Bachelor's in Geology from State University of New York; Master's in Geology from New Mexico State University in Las Cruces</li> </ul>
Lee M. Canaan	Director	8	<ul> <li>Founder and portfolio manager of Braeburn Capital Partners, LLC</li> <li>Board member for EQT Corporation and Aethon Energy, LLC</li> <li>Bachelor's in Geological Sciences from USC, Master's in Geophysics from UT-Austin, and MBA in Finance from Wharton</li> </ul>
Steven L. Packebush	Director	2	<ul> <li>Founder and partner in Elevar Partners, LLC</li> <li>President of Koch Ag &amp; Energy Solutions upon his retirement in 2018 after 30 years with the company</li> <li>Bachelor's in agricultural economics from Kansas State</li> </ul>
John H. Pinkerton	Director	3	<ul> <li>CEO of Range Resources Corporation from 1992 through 2012</li> <li>Executive Chairman and Chairman of Board of Directors for Encino Energy from 2017 through 2022</li> <li>B.A. in Business Administration from Texas Christian University; Master's from the University of Texas at Arlington</li> </ul>



# Portfolio Overview by Basin

	Scoop	Haynesville	Bakken	Stack	Arkoma	Fayetteville	Other	Total
Production Mix Oil NGL Gas	48% 38%	100%	23% 50% 27%	8% 29% 63%	6% 94%	100%	21% 62% 17%	12% 9% 80%
Net Production (MMcfe/d) <sup>1,3</sup>	4.43	12.97	1.08	2.86	1.08	0.90	2.53	25.85
Leased Net Royalty Acres <sup>1,2</sup>	9,604	8,623	4,026	6,691	9,839	8,394	41,460	88,637
Permits on File <sup>1</sup>	43	32	3	4	9	_	11	102
Rigs Running on PHX Acreage⁴	9	4	1	2	_	_	2	18
Rigs Running Within 2.5 miles of PHX Acreage <sup>4</sup>	12	20	13	12	_	_	13	70
	Continental	AETHON 🔊	devon	<b>CAM NO</b> Marathon Oil	BLACKBEARD	FLYWHEEL E N E R G Y	MEWBOURNE OIL COMPANY	Continental CHESAPEAKE ENERGY
Key Operators	eog resources Gulfport	CHESAPEAKE ENERGY	Continental	Continental RESOURCES	Calyx nergy III, LLC	MERIT ENERGY	HIGHPEAK	AETHON



1 As of 9/30/2024 2 PHX average royalty rate of ~16%; PHX also owns 169,056 unleased net mineral acres 3 Includes both royalty and working interest production 4 Rig data from Enverus as of 9/30/2024

# Texas / Louisiana Haynesville Update

- Operators are drilling 3-5 wells per unit, and a positive indication of near term volumes and cashflows
- Since 2019, core development areas have been extended as new completion designs have lowered breakevens
- Key Operators: Aethon, Trinity, Chesapeake, Silverhill, Blue Dome and Paloma
- PHX TX / LA AOI Haynesville Ownership<sup>1</sup>: 7,564 NRA (total PHX Haynesville ownership 8,623 NRA)
   Gross Wells In Progress on PHX<sup>1,2</sup>: 54 (total PHX Haynesville gross active WIPs 69)
   Gross Active Permits on PHX<sup>1,3</sup>: 32 (total PHX Haynesville gross active permits 32)
   Total Active Rigs in TX / LA AOI<sup>4</sup>: 23

Notable V	Vell Results				HARRISON	-#	7188 9199		-B-O-S-S-I-E-R-	T 12M R 17M	T T T T T T T T T T T T T T T T T T T	Active Rig
AETHON   BU Ist Prod LL NRM PROP	RNS FOREST / MOJO MINERALS 1/2024 9,800' 4,700 #/FT	S DSU   5 WEL PHX NRI IP24hr IP30	L AVG 4.667% 21.8 MMCFPD 11.7 MMCFPD			Frank Wrom Wrom Wrom Wrom	3			Trim Record	WEBSTE	WIP 1" Prod TTM Spud or Completed Other Wellbores Haynesville Play PHX Ownership
CHESAPEAKE 1st Prod LL NRM PROP	<b>  L 14-23-26-35 HC 001</b> 3/2024 10,450' 4,200 #/FT	PHX NRI IP24hr IP30	0.416% 39.5 MMCFPD 32.2 MMCFPD	2			in the second se			ALL		
TRINITY   BYR 1st Prod LL NRM PROP	<b>D 23-26-35   3 WELL AVG</b> 3/2024 10,450' 4,200 #/FT	PHX NRI IP24hr IP30	0.410% 18.2 MMCFPD 12.5 MMCFPD	3	PANOLA		DE TOPECTO	SOTO Trans		T A A A A A A A A A A A A A A A A A A A	RI STATE	D RIVER
CHESAPEAKE 1st Prod LL NRM PROP	<b>ARK 9&amp;16&amp;21-15-16HC 001</b> 1/2024 12,500' 3,900 #/FT	PHX NRI IP24hr IP30	0.563% 30.7 MMCFPD 25.9 MMCFPD	4	SHEL	BY	C. J. Source				NATCHI	TIC HES
	Source: Company info and Enver	su						K_	SABI	N'E	R-1976	



4 Rig data from Enverus as of 9/30/2024

### South Texas Haynesville Update

- Operators are drilling 3-5 wells per unit, and a positive indication of near term volumes and cashflows
- Since 2019, core development areas have been extended as new completion designs have lowered breakevens
- Key Operator is Aethon who has been the most active in the Shelby Trough
- PHX South Texas Haynesville Ownership<sup>1</sup>: 1,059 NRA (total PHX Haynesville ownership 8,623 NRA)
   Gross Wells In Progress on PHX<sup>1,2</sup>: 15 (total PHX Haynesville gross active WIPs 69)
   Gross Active Permits on PHX<sup>1,3</sup>: 0 (total PHX Haynesville gross active permits 32)
   Total Active Rigs in South Texas AOI<sup>4</sup>: 4

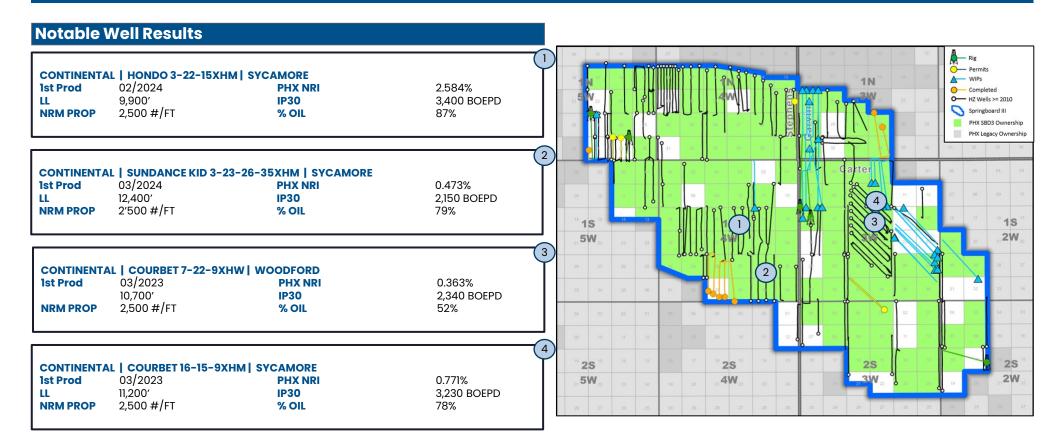
Notable \	Nell Results				Active Rig	
AETHON   SII 1st Prod LL NRM PROP	<b>LVER HAMMER / PATZAKIS   4</b> 6/2023 8,200' 4,800 #/FT	WELL AVG PHX NRI IP24hr IP30	0.490% 21.8 MMCFPD 15.6 MMCFPD		Permit     WIP     1 <sup>st</sup> Prod TTM     Spud or Completed TTM     Other Wellbores	SHELBY
AETHON   A1 1st Prod LL NRM PROP	TOYAC RIVER GAS UNIT   4 W 10/2023 6,400' 4,500 #/FT	ELL AVG PHX NRI IP24hr IP30	0.286% <sup>5</sup> 21.1 MMCFPD 12.5 MMCFPD	2	Haynesville Play PHX Ownership	
AETHON   AT 1st Prod LL NRM PROP	<b>TOYAC RIVER - SCOGGINS GA</b> 10/2023 8,600' 4,500 #/FT	S UNIT   3 WE PHX NRI IP24hr IP30	LL AVG 0.184% 22.8 MMCFPD 15.3 MMCFPD	3	N AICOGDO	ochies 0 3 AA SABINE SABINE
AETHON   CL 1st Prod LL NRM PROP	<b>ARK – ARMSTRONG UNIT   5 V</b> 5/2024 10,900' 4,400 #/FT	WELL AVG PHX NRI IP24hr IP30	0.138% 16.8 MMCFPD 11.6 MMCFPD	4	ANGELINA	



Source: Company info and Enverus 1 As of 9/30/2024 2 Wells in Progress includes wells currently being drilled and wells waiting on completion 3 Active natural gas and oil horizontal permits filed 4 Rig data from Enverus as of 9/30/2024 5 NRIs are internal estimates and are subject to confirmation from operator

# Springboard III Update

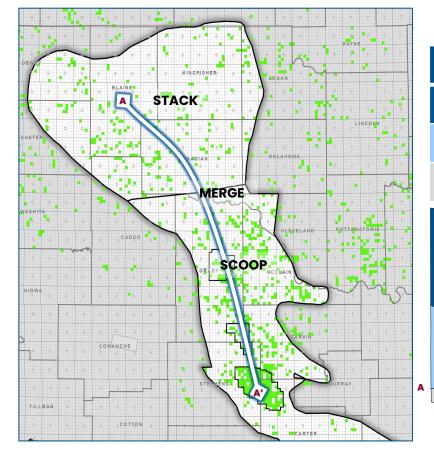
- Highest resource in-place per DSU in the midcontinent, co-developing the Mississippian Sycamore & Woodford Shale
- Operators starting to infill existing DSUs; Early results suggest very little to no Parent-Child degradation
- PHX Springboard III Ownership<sup>1</sup>: 4,129 NRA
  - oGross Wells In Progress on PHX<sup>1,2</sup>: 35
  - oGross Active Permits on PHX<sup>1,3</sup>: 3
  - oGross Active Rigs in Springboard III<sup>4</sup>: 5

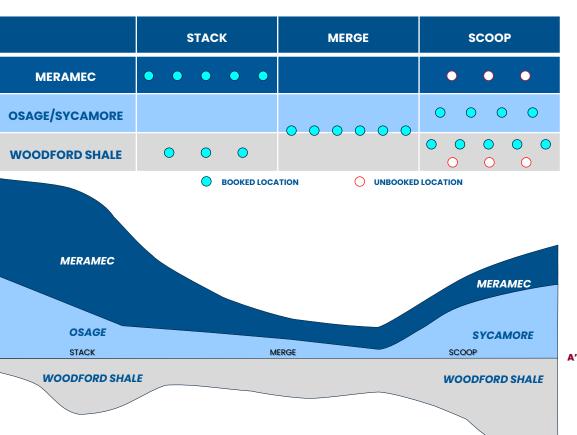




# STACK | MERGE | SCOOP

- The SCOOP is the premier play in Oklahoma with the highest resource in-place and most horizontal objectives
- The transition between the SCOOP and STACK is the MERGE where the thickness prevents stacked development
- The primary target in the STACK is the Meramec
- All 3 regions are sourced by the Woodford and feature >1,350 btu gas and minimal produced water

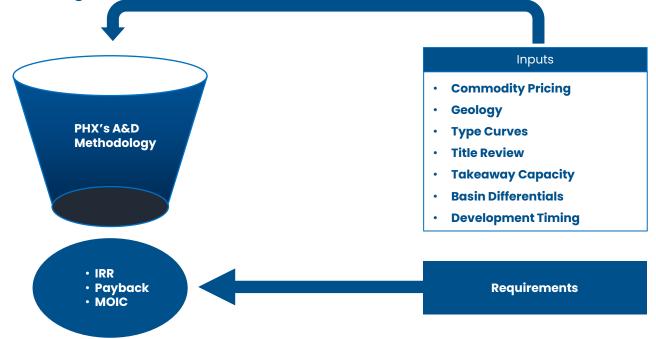






# **Robust Acquisition Process**

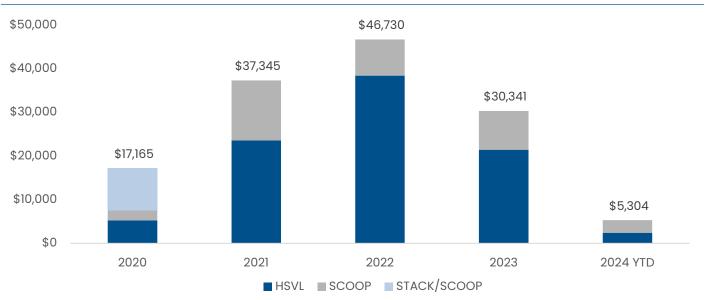
- PHX believes that being the aggregator of choice in our core areas is a key component of our strategy
  - Royalties, just like any other hydrocarbon asset class, are naturally depleting assets and reinvestment is required to maintain and grow cash flows over time
  - We target minerals in our core areas (SCOOP and Haynesville) with full analysis of geology and established type curves in order to minimize execution risk
  - Typical profile of acquisitions includes an already producing component as well as royalties that are either in the process of being developed (WIPs) or will be developed over time (locations) by reputable and creditworthy operators to minimize timing risk
  - Focused on active operators in order to minimize development timing risk
  - Our acquisition program targets returns well in excess of our cost of capital (see ROCE) to drive increasing shareholder value





# **Acquisition Summary**

### Acquisitions by Basin by Year (in thousands)

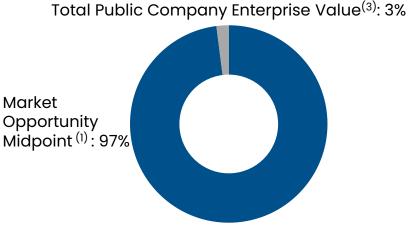


### Focused on highest quality rock in the SCOOP and Haynesville plays

- Targeting a mix of production, near term development opportunities via wells in progress and additional upside potential under high quality operators
- \$35.6M in acquisitions in SCOOP and \$91.6M in Haynesville since Q1 of 2020

### **Positioned For Growth Through Acquisitions**

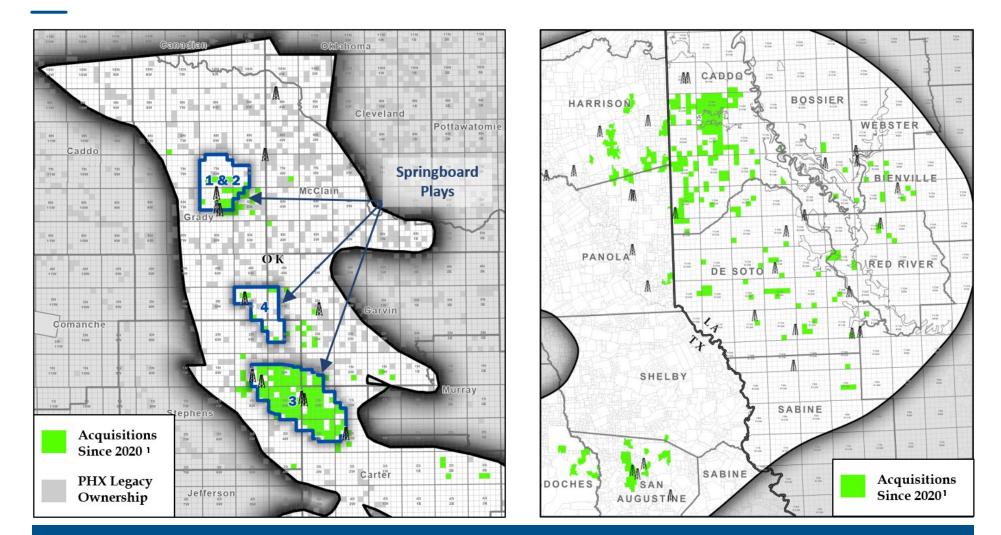
- Total domestic US mineral market estimated at ~\$0.5 1 trillion<sup>(2)</sup>
  - Highly fragmented
  - Predominantly owned by private individuals
  - PHX well positioned to be one of the premier consolidators in our core areas
  - Focus on smaller deals increases opportunity set and potential returns





1 As of 9/30/2024 2 Midpoint of market size estimate range. Based on production data from EIA and spot price as of 03/31/2021. Assumes 20% of royalties are on Federal lands and there is an average royalty burden of 18.75%. Assumes a 10x multiple on cash flows to derive total market size. Excludes NGL value and overriding royalty interests 3 Enterprise values of PHX, DMCP, KRP, BSM, STR and VNOM as of 03/31/2023

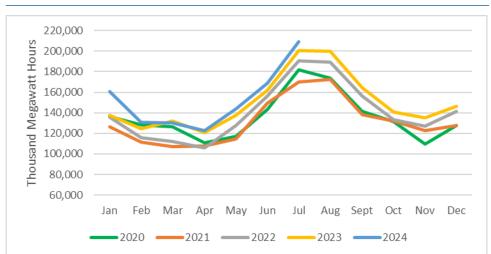
# **Acquisition History**



All acreage currently owned in the Haynesville and predominately all acreage currently owned in Springboard III area of interest was acquired under current management team's guidance



### Natural Gas – Continued Demand Growth

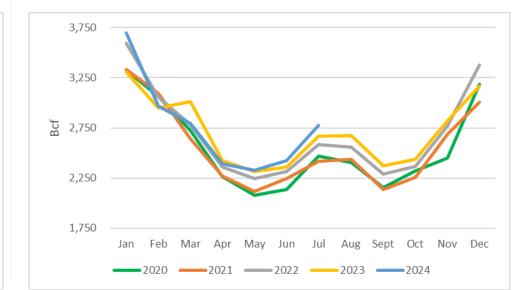


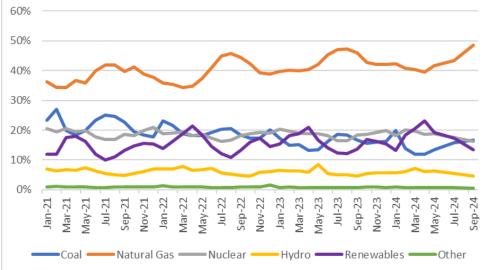
#### Natural Gas Electrical Generation<sup>1</sup>

### Monthly Electrical Generation by Fuel Type<sup>1</sup>

- Natural gas demand from power generation continues to increase and dominate the power stack; increase in solar and wind are coming at the expense of coal
- 20 additional gas fired power plants with total capacity of 7.7 GW expected to come online in 2024 - 2025
- LNG export capacity expected to increase as projects under construction come online in second half of 2024 and in 2025

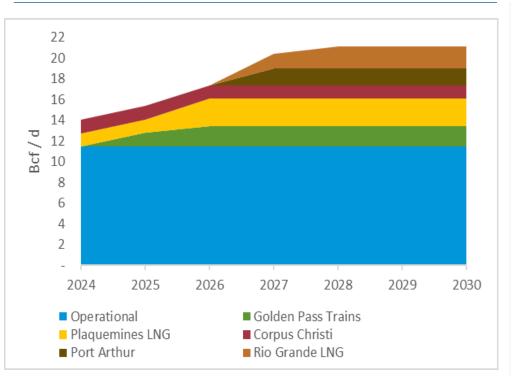
### Natural Gas Consumption<sup>1</sup>







# Natural Gas – Surging LNG Demand



Forecasted U.S. Export Annual Volume Growth<sup>1</sup>

#### Large Scale Approved Liquefaction Facilities<sup>1</sup>

Project Name	Bcf/d		Project Name	Bcf/d
<u>Operational</u>			Approved	
Sabine Pass Trains 1-6	3.6		Cameron LNG Train 4	0.9
Cove Point	0.7		Lake Charles LNG	2.2
Elba Island Trains	0.3		Driftwood LNG	3.6
Corpus Christi Trains 1-3	1.8		Freeport LNG Train 4	0.7
Cameron Trains 1 - 3	1.8		Texas LNG	0.6
Freeport Trains 1 - 3	2.0		Rio Grande LNG	1.4
Calcasieu Pass Trains 1 - 9	1.3		Gulf LNG	1.4
Total Operational	11.4		Delfin FLNG	1.6
			Alaska LNG	2.6
Under Construction			Total Approved	14.9
Golden Pass Trains 1 - 3	2.0	(2)		
Plaquemines LNG Phase 1	1.3	(3)		
Plaquemines LNG Phase 2	1.3	(4)		
Corpus Christi Liquefaction Stage III	1.3	(3)		
Port Arthur Phase 1	1.6	(5)		
Rio Grande LNG Phase 1	2.2	(6)		
Total Operational or in Execution	21.1			

- Current LNG export capacity is fully committed
- North America liquefied natural gas capacity is on track to more than double between 2024 and 2028 (US 9.7 Bcf/d, Canada 2.5 Bcf/d and Mexico 0.8 Bcf/d)
- US exported more LNG in 2023 than any other country; increasing exports 12% compared to 2022



# **Current Hedge Position**

	Gas Swa	aps		<u>c</u>	ias	Collars			<b>Total Gas Protection</b>
	Volume	F	Price	Volume	F	loor	Ce	eiling	Volume
4Q'24	470,000	\$	3.55	415,000	\$	3.19	\$	4.84	885,000
2024	470,000	\$	3.55	415,000	\$	3.19	\$	4.84	885,000
1Q'25	330,000	\$	3.86	640,000	\$	3.27	\$	4.83	970,000
2Q'25	735,000	\$	3.13	255,000	\$	3.00	\$	4.19	990,000
3Q'25	785,000	\$	3.15	165,000	\$	3.00	\$	3.75	950,000
4Q'25	300,000	\$	3.18	480,000	\$	3.50	\$	4.62	780,000
2025	2,150,000	\$	3.26	1,540,000	\$	3.27	\$	4.54	3,690,000
1Q'26	-	\$	-	720,000	\$	3.50	\$	4.62	720,000
2Q'26	150,000	\$	3.10	225,000	\$	3.00	\$	3.60	375,000
3Q'26	-	\$	-	300,000	\$	3.00	\$	3.60	300,000
2026	150,000	\$	3.10	1,245,000	\$	3.29	\$	4.19	1,395,000
	<u>Oil Swa</u>	ps		<u>(</u>	Dil (	<u>Collars</u>			<b>Total Oil Protection</b>
	Volume	F	Price	Volume	F	loor	Ce	eiling	Volume
4Q'24	14,200	\$	68.69	3,150	\$	65.95	\$	76.74	17,350
2024	14,200	\$	68.69	3,150	\$	65.79	\$	76.74	17,350
1Q'25	16,800	\$	68.94	-	\$	-	\$	-	16,800
2Q'25	15,750	\$	69.94	-	\$	-	\$	-	15,750
3Q'25	13,500	\$	69.63	-	\$	-	\$	-	13,500
4Q'25	11,750	\$	69.24	-	\$	-	\$	-	11,750
2025	57,800	\$	69.44		\$		\$		57,800
1Q'26	9,000	\$	69.77	-	\$	-	\$	-	9,000
2Q'26	6,000	\$	67.30	-	\$	-	\$	-	6,000
2026	15,000	\$	68.78	-	\$	-	\$	-	15,000

Mix of collars and swaps designed to provide upside exposure while protecting downside risk



		Quarterended																	
(\$ in millions)	Mar.31, 2020	Jun.30, 2020	Sept.30, 2020	Dec. 31, 2020	Mar.31, 2021	Jun.30, 2021	Sept.30, 2021	Dec. 31, 2021	Mar.31, 2022	Jun.30, 2022	Sept.30, 2022	Dec. 31, 2022	Mar.31, 2023	Jun. 30, 2023	Sept. 30, 2023	Dec. 31, 2023	Mar. 31, 2024	Jun. 30, 2024	Sept. 30, 2024
Netincome	(\$20.5)	(\$3.6)	(\$1.8)	(\$0.6)	(\$0.5)	(\$1.4)	(\$3.8)	\$6.7	(\$4.0)	\$8.6	\$9.2	\$3.3	\$9.6	(\$0.0)	\$1.9	\$2.5	(\$0.2)	\$1.3	\$1.1
(+) Unrealized Gain on Derivatives	(3.4)	2.5	2.4	0.9	2.1	4.5	(3.1)	(4.6)	11.8	(3.3)	(1.6)	(6.3)	(3.2)	0.9	0.9	(2.9)	1.0	1.6	(0.2)
(+) Income Tax Expense	(7.0)	(0.9)	(0.7)	(0.1)	(0.2)	(0.8)	0.5	0.8	0.0	1.0	2.4	1.0	3.1	(0.2)	0.6	1.2	0.0	0.4	0.5
(+) Interest Expense	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.6	0.5	0.6	0.7	0.7	0.7	0.6
(+) DD&A	3.4	2.5	2.5	2.3	1.8	2.1	1.6	1.6	2.1	2.0	1.6	1.8	1.9	22	2.0	2.4	2.4	2.3	2.4
(+) Impairment	29.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(+) Cash Receipts from/Payments on Off-Market																			
Derivatives	0.0	0.0	0.0	0.0	0.0	0.0	8.8	(27)	(2.5)	(1.3)	(1.1)	(0.9)	(0.4)	0.0	0.0	0.0	0.0	0.0	0.0
(+) Restricted Stock and Deferred Director's Exp	0.4	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.6	1.0	0.6	0.6	0.7	0.5	0.6	0.7	0.7	0.5
(-) Gains (Losses) on Asset Sales	(0.0)	(0.0)	0.7	0.0	0.0	0.0	0.2	(2.1)	2.3	0.7	3.6	0.9	4.4	0.0	0.2	0.1	0.1	0.4	0.0
Adjusted EBITDA	\$2.8	\$1.3	\$2.2	\$2.9	\$3.6	\$5.0	\$4.2	\$4.4	\$5.8	\$7.2	\$8.4	\$5.3	\$7.7	\$4.1	\$6.3	\$4.5	\$4.6	\$6.4	\$4.9
(-) Interest Expense	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.5	0.6	0.6	0.5	0.6	0.7	0.7	0.7	0.6
Discretionary Cash Flow	\$2.4	\$1.1	\$1.9	\$2.6	\$3.3	\$4.8	\$4.0	\$4.2	\$5.6	\$6.9	\$7.9	\$4.7	\$7.1	\$3.6	\$5.8	\$3.8	\$3.9	\$5.8	\$4.3
Discretionary Cash Flow Margin	34%	31%	37%	41%	40%	44%	33%	31%	38%	35%	36%	32%	60%	49%	65%	44%	55%	59%	54%
Adjusted EBITDA	2.8	1.3	2.2	2.9	3.6	5.0	4.2	4.4	5.8	7.2	8.4	5.3	7.7	4.1	6.3	4.5	4.6	6.4	4.9
(-) DD&A	3.4	2.5	2.5	2.3	1.8	2.1	1.6	1.6	2.1	2.0	1.6	1.8	1.9	22	2.0	2.4	2.4	2.3	2.4
EBIT	(\$0.6)	(\$1.1)	(\$0.3)	\$0.7	\$1.8	\$2.9	\$2.7	\$2.8	\$3.7	\$5.2	\$6.9	\$3.5	\$5.9	\$1.9	\$4.3	\$2.1	\$2.3	\$4.2	\$2.5
Annualized EBIT	(\$2.4)	(\$4.5)	(\$1.3)	\$2.6	\$7.2	\$11.5	\$10.8	\$11.3	\$14.8	\$20.8	\$27.5	\$14.0	\$23.4	\$7.5	\$17.2	\$8.2	\$9.0	\$12.8	\$11.9
Starting Debt	35.0	32.0	30.0	28.8	27.0	23.5	19.9	17.5	20.0	24.0	28.3	28.3	33.3	26.0	23.8	30.8	32.8	30.8	28.8
Ending Debt	32.0	30.0	28.8	27.0	23.5	19.9	17.5	20.0	24.0	28.3	28.3	33.3	26.0	23.8	30.8	32.8	30.8	28.8	27.8
Average Debt	\$33.5	\$31.0	\$29.4	\$27.9	\$25.3	\$21.7	\$18.7	\$18.8	\$22.0	\$26.2	\$28.3	\$30.8	\$29.7	\$24.9	\$27.3	\$31.8	\$31.8	\$29.8	\$28.3
	001	005	505		200	017	75.0	707	000	0.47	00.0	107.0		100.0	1001	1017	100.0	100.0	100.5
Starting Shareholders Equity	80.1	60.5	56.5	63.0	62.3	61.7	75.3	78.7	88.3	84.7	98.0	107.8	110.1	120.2	120.1	121.7	123.2	122.8	123.5
Ending Shareholders Equity	60.5	56.5	63.0	62.3	61.7	75.3	78.7	88.3	84.7	98.0	107.8	110.1	120.2	120.1	121.7	123.2	122.8	123.5	123.6
Average Shareholders Equity	\$70.3	\$58.5	\$59.7	\$62.7	\$62.0	\$68.5	\$77.0	\$83.5	\$86.5	\$91.4	\$102.9	\$108.9	\$115.2	\$120.1	\$120.9	\$122.4	\$123.0	\$123.1	\$123.6
Total Capital	\$103.8	\$89.5	\$89.1	\$90.5	\$87.3	\$90.2	\$95.7	\$102.3	\$108.5	\$117.5	\$131.2	\$139.7	\$144.8	\$145.0	\$148.1	\$154.2	\$154.7	\$152.9	\$151.8
ROCE	-2%	-6%	-2%	3%	8%	13%	11%	12%	14%	18%	22%	10%	16%	5%	12%	5%	6%	8%	8%



											TTM ended								
	Mar.31, 2020	Jun.30, 2020	Sept.30, 2020	Dec. 31, 2020	Mar.31, 2021	Jun.30, 2021	Sept.30, 2021	Dec. 31, 2021	Mar.31, 2022	Jun.30, 2022	Sept.30, 2022	Dec. 31, 2022	Mar.31, 2023	Jun. 30, 2023	Sept. 30, 2023	Dec. 31, 2023	Mar. 31, 2024	Jun. 30, 2024	Sept. 30, 2024
NetIncome	(\$70.1)	(\$78.3)	(\$24.0)	(\$26.4)	(\$6.5)	(\$4.3)	(\$6.2)	\$1.1	(\$2.5)	\$7.5	\$20.4	\$17.1	\$30.6	\$22.0	\$14.8	\$13.9	\$4.2	\$5.5	\$4.7
(+) Unrealized (Gains) Losses on Derivatives	(3.4)	1.0	3.2	2.3	7.8	9.8	4.3	(1.1)	8.6	0.8	2.3	0.6	(14.4)	(10.2)	(7.6)	(4.3)	(0.1)	0.6	(0.4)
(+) Income Tax Expense	(23.7)	(25.8)	(8.3)	(8.6)	(1.8)	(1.8)	(0.7)	0.2	0.4	2.2	4.2	4.4	7.5	6.3	4.5	4.7	1.7	22	2.1
(+) Interest Expense	1.7	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.9	1.2	1.6	2.0	22	2.3	2.4	2.5	2.6	2.7
(+) DD&A	17.1	15.2	11.3	10.6	9.0	8.7	7.7	7.1	7.4	7.3	7.3	7.5	7.3	7.5	7.9	8.6	9.0	9.1	9.4
(+) Impairment	106.4	106.7	29.9	29.9	0.4	0.0	0.1	0.1	0.1	0.0	0.0	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0
(+) Cash Receipts from/Payments on Off-Market																			
Derivatives	0.0	0.0	0.0	0.0	0.0	0.0	8.8	6.1	3.6	2.3	(7.5)	(5.7)	(3.6)	(2.3)	(1.3)	(0.4)	0.0	0.0	0.0
(+) Restricted Stock and Deferred Director's Exp	1.1	1.0	1.0	0.9	0.7	0.9	1.0	1.2	1.4	1.7	2.4	2.6	2.8	2.9	2.4	2.4	2.5	2.5	2.5
(-) Gains (Losses) on Asset Sales	12.9	8.9	4.0	0.7	0.7	0.8	0.3	(1.8)	0.5	1.1	4.4	7.5	9.6	8.9	5.6	4.7	0.4	0.8	0.6
Adjusted EBITDA TTM	\$16.2	\$12.4	\$10.5	\$9.2	\$10.0	\$13.7	\$15.7	\$17.2	\$19.5	\$21.6	\$25.8	\$26.7	\$28.7	\$25.6	\$23.5	\$22.7	\$19.5	\$21.9	\$20.4
Total Debt	32.0	30.0	28.8	27.0	23.5	19.9	17.5	20.0	24.0	28.3	28.3	33.3	26.0	23.8	30.8	32.8	30.8	28.8	27.8
Debt / Adjusted EBITDA TTM	2.0	2.4	2.7	2.9	2.3	1.5	1.1	1.2	1.2	1.3	u	1.2	0.9	0.9	1.3	1.5	1.6	1.3	1.4

	Quarter ended																		
(\$ in millions)	Mar.31, 2020	Jun.30, 2020	Sept.30, 2020	Dec. 31, 2020	Mar.31, 2021	Jun.30, 2021	Sept.30, 2021	Dec. 31, 2021	Mar.31, 2022	Jun.30, 2022	Sept.30, 2022	Dec. 31, 2022	Mar.31, 2023	Jun. 30, 2023	Sept. 30, 2023	Dec. 31, 2023	Mar. 31, 2024	Jun. 30, 2024	Sept. 30, 2024
Borrowing Base	45.0	32.0	31.0	30.0	29.4	28.5	27.5	32.0	50.0	50.0	50.0	50.0	50.0	45.0	50.0	50.0	50.0	50.0	50.0
Debt	32.0	30.0	28.8	27.0	23.5	19.9	17.5	20.0	24.0	28.3	28.3	33.3	26.0	23.8	30.8	32.8	30.8	28.8	27.8
Borrowing Availabilty	\$13.0	\$2.0	\$2.3	\$3.0	\$5.9	\$8.6	\$10.0	\$12.0	\$26.0	\$21.7	\$21.7	\$16.7	\$24.0	\$21.3	\$19.3	\$17.3	\$19.3	\$21.3	\$22.3
Current Assets	12.1	8.2	17.8	10.0	9.2	10.9	12.2	10.9	12.3	18.4	17.9	19.9	12.3	9.5	8.4	10.2	8.9	9.3	8.2
(-) Current Derivative Assets	4.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.4	0.6	3.1	2.4	0.9	0.8
Current Liabilites	(2.1)	(4.2)	(4.5)	(3.1)	(5.2)	(9.4)	(15.1)	(9.7)	(17.3)	(12.4)	(11.3)	(6.8)	(2.4)	(1.8)	(2.6)	(2.0)	(1.8)	(2.3)	(2.6)
(-) Current Derivative Liabilities	0.0	0.0	(0.3)	(1.2)	(3.0)	(6.8)	(12.1)	(6.4)	(14.8)	(10.2)	(7.9)	(1.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Working Capital	\$5.8	\$2.1	\$13.7	\$8.0	\$7.0	\$8.3	\$9.2	\$7.6	\$9.8	\$16.2	\$14.5	\$14.6	\$7.8	\$6.3	\$5.2	\$5.0	\$4.6	\$6.1	\$4.9
Liquidity	\$18.8	\$4.1	\$15.9	\$11.0	\$12.9	\$16.9	\$19.2	\$19.6	\$35.8	\$37.9	\$36.2	\$31.3	\$31.8	\$27.5	\$24.4	\$22.3	\$23.9	\$27.3	\$27.1



	Fiscal Year Ended											
(\$ in millions)	Sept. 30, 2016	Sept. 30, 2017	Sept. 30, 2018	Sept. 30, 2019	Sept. 30, 2020	Sept. 30, 2021	Dec. 31, 2022	Dec. 31, 2023				
NetIncome	(\$10.3)	\$3.5	\$14.6	(\$40.7)	(\$24.0)	(\$6.2)	\$17.1	\$13.9				
(+) Unrealized Gain on Derivatives	4.6	(0.9)	3.9	(5.9)	3.2	4.3	0.6	(4.3)				
(+) Income Tax Expense	(7.7)	0.7	(12.7)	(13.5)	(8.3)	(0.7)	4.4	4.7				
(+) Interest Expense	1.3	1.3	1.7	2.0	1.3	1.0	1.6	2.4				
(+) DD&A	24.5	18.4	18.4	18.2	11.3	7.7	7.5	8.6				
(+) Impairment	12.0	0.7	0.0	76.8	29.9	0.1	6.1	0.0				
(+) Cash Receipts from/Payments on Off-Market Derivatives	0.0	0.0	0.0	0.0	0.0	8.8	(5.7)	(0.4)				
(+) Restricted Stock and Deferred Director's Exp	1.1	1.0	1.0	1.0	1.0	1.0	2.6	2.4				
(-) Gains (Losses) on Asset Sales	2.7	(0.1)	(0.7)	18.7	4.0	0.3	7.5	4.7				
Adjusted EBITDA	\$22.9	\$24.7	\$27.6	\$19.2	\$10.5	\$15.7	\$26.7	\$22.7				
(-) DD&A	24.5	18.4	18.4	18.2	11.3	7.7	7.5	8.6				
EBIT	(\$1.6)	\$6.3	\$9.2	\$1.0	(\$0.8)	\$8.0	\$19.2	\$14.1				
Starting Debt	65.0	44.5	52.2	51.0	35.4	28.8	20.0	33.3				
Ending Debt	44.5	52.2	51.0	35.4	28.8	17.5	33.3	32.8				
Average Debt	\$54.8	\$48.4	\$51.6	\$43.2	\$32.1	\$23.1	\$26.7	\$33.0				
Starting Shareholders' Equity	127.0	115.2	116.7	128.8	79.3	63.0	88.3	110.1				
Ending Shareholders' Equity	115.2	116.7	128.8	79.3	63.0	78.7	110.1	123.2				
Average Shareholders' Equity	\$121.1	\$115.9	\$122.7	\$104.0	\$71.2	\$70.9	\$99.2	\$116.7				
Total Capital	\$175.8	\$164.3	\$174.3	\$147.2	\$103.2	\$94.0	\$125.9	\$149.7				
ROCE	-1%	4%	5%	1%	-1%	9%	15%	9%				



			Year	ended		
(\$ in millions)	Dec. 31, 2018	Dec. 31, 2019	Dec. 31, 2020	Dec. 31, 2021	Dec. 31, 2022	Dec. 31, 2023
NetIncome	\$13.6	(\$51.6)	(\$26.4)	\$1.1	\$17.1	\$13.9
(+) Unrealized Gain on Derivatives	(3.1)	2.0	2.3	(1.1)	0.6	(4.3)
(+) Income Tax Expense	3.5	(16.8)	(8.6)	0.2	4.4	4.7
(+) Interest Expense	1.9	1.8	1.2	0.9	1.6	2.4
(+) DD&A	16.9	17.3	10.6	7.1	7.5	8.6
(+) Impairment	0.0	76.8	29.9	0.1	6.1	0.0
(+) Cash Receipts from/Payments on Off-Market Derivatives	0.0	0.0	0.0	6.1	(5.7)	(0.4)
(+) Restricted Stock and Deferred Director's Exp	0.9	1.0	0.9	1.2	2.6	2.4
(-) Gains (Losses) on Asset Sales	8.7	12.9	0.7	(1.8)	7.5	4.7
Adjusted EBITDA	\$25.0	\$17.6	\$9.2	\$17.4	\$26.7	\$22.7
(-) Interest Expense	1.9	1.8	1.2	0.9	1.6	2.4
Discretionary Cash Flow	\$23.1	\$15.8	\$8.0	\$16.5	\$25.1	\$20.3

	Quarter Ended												
(\$ in millions)	Jun. 30, 2022	Sept. 30, 2022	Dec. 31, 2022	Mar. 31, 2023	June 30, 2023	Sept. 30, 2023	Dec. 31, 2023	Mar. 31, 2024	Jun. 30, 2024	Sept. 30, 2024			
General and administrative	2.9	3.8	3.1	3.0	3.2	2.8	3.1	3.3	2.7	2.7			
(-) Restricted stock and deferred director's expense	0.6	1.0	0.6	0.6	0.7	0.5	0.6	0.7	0.7	0.5			
Cash general and administrative	\$2.3	\$2.7	\$2.6	\$2.3	\$2.5	\$2.2	\$2.5	\$2.6	\$2.0	\$2.2			
Gain/(loss) on Derivatives	(\$2.4)	(\$4.3)	\$3.3	\$3.8	\$0.2	(\$0.3)	\$3.2	\$0.6	(\$0.4)	\$1.1			
(-) Unrealized gain/(loss) on derivatives	3.3	1.6	6.3	3.2	(0.9)	(0.9)	2.9	(1.0)	(1.6)	0.2			
(+) Off-market derivative settlements	(1.3)	(1.1)	(0.9)	(0.4)	0.0	0.0	0.0	0.0	0.0	0.0			
Total derivative settlements	(\$7.0)	(\$7.0)	(\$3.8)	\$0.3	\$1.0	\$0.6	\$0.3	\$1.7	\$1.2	\$0.9			

