
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K
CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 13, 2022

PHX MINERALS INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-31759
(Commission File Number)

73-1055775
(IRS Employer
Identification No.)

1320 South University Drive
Suite 720
Fort Worth, Texas
(Address of Principal Executive Offices)

76107
(Zip Code)

Registrant's Telephone Number, Including Area Code: (405) 948-1560

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.01666 par value	PHX	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On December 13, 2022, PHX Minerals Inc. (the “Company”) issued a press release providing information regarding the Company’s fourth quarter and fiscal 2022 financial and operating results. The press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Item 7.01 Regulation FD Disclosure.

The information set forth under Item 2.02 of this Current Report on Form 8-K is hereby incorporated in this Item 7.01 by reference.

On December 13, 2022, the Company posted an updated investor presentation to its website. A copy of the presentation is furnished as Exhibit 99.2 to this Current Report on Form 8-K.

The information in Item 2.02 and Item 7.01 of this Current Report on Form 8-K, including the attached Exhibit 99.1 and 99.2, is being furnished pursuant to Item 2.02 and Item 7.01 and shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, and shall not be deemed to be incorporated by reference into any of the Company’s filings under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof and regardless of any general incorporation language in such filings, except to the extent expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Exhibit

<u>No.</u>	<u>Title of Document</u>
99.1	Press Release, dated December 13, 2022
99.2	Corporate Presentation
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

PHX MINERALS INC.

By: /s/ Chad L. Stephens
Chad L. Stephens
Chief Executive Officer

DATE: December 13, 2022



FOR IMMEDIATE RELEASE

PLEASE CONTACT:

Chad L. Stephens

405.948.1560

Website: www.phxmin.com

PHX MINERALS
REPORTS FISCAL FOURTH QUARTER 2022 AND FISCAL YEAR 2022 RESULTS AND
ANNOUNCES INCREASE IN DIVIDEND PAYMENT

FORT WORTH, Texas, Dec. 13, 2022 – PHX MINERALS INC., “PHX” or the “Company” (NYSE: PHX), today reported financial and operating results for the fiscal fourth quarter and fiscal year ended Sept. 30, 2022.

SUMMARY OF RESULTS FOR THE PERIOD ENDED SEPT. 30, 2022

- Net income in the fiscal fourth quarter of 2022 and full fiscal year 2022 was \$9.2 million, or \$0.26 per share, and \$20.4 million, or \$0.59 per share, respectively, compared to net income of \$8.6 million, or \$0.25 per share, in the fiscal third quarter of 2022 and net loss of \$(6.2) million, or \$(0.24) per share, for fiscal year 2021.
- Adjusted EBITDA⁽¹⁾ in the fiscal fourth quarter of 2022 and full fiscal year 2022 was \$8.4 million and \$25.8 million, respectively, compared to \$7.2 million in the fiscal third quarter of 2022 and \$15.7 million for fiscal year 2021.
- Royalty production volumes for the fiscal fourth quarter of 2022 increased 15% to a record 1,842 Mmcf, and total production volumes for the fiscal fourth quarter of 2022 increased 7% to 2,592 Mmcf, compared to the fiscal third quarter of 2022.
- Royalty production volumes for fiscal year 2022 increased 49% to 6,209 Mmcf, and total production volumes for fiscal year 2022 increased 6% to 9,609 Mmcf, compared to fiscal year 2021.
- 172 gross (0.85 net) wells in progress as of Sept. 30, 2022, compared to 155 gross (0.79 net) as of June 30, 2022.
- Net total proved royalty interest reserves increased 45% to 52.8 Bcfe at Sept. 30, 2022 from 36.4 Bcfe at Sept. 30, 2021.
- Total debt was \$28.3 million and the debt to adjusted EBITDA (TTM)⁽¹⁾ ratio was 1.10x at Sept. 30, 2022.
- During the fiscal fourth quarter of 2022, PHX closed on acquisitions totaling 923 net royalty acres located in the SCOOP and the Haynesville plays for approximately \$13.5 million, bringing the total acquisitions in fiscal year 2022 to 4,570 net royalty acres for approximately \$48.0 million.

SUBSEQUENT EVENTS

- PHX announced a 12.5% increase in its fixed quarterly dividend to \$0.0225 per share, payable on March 3, 2023, to stockholders of record on Feb. 17, 2023.
- On Dec. 7, 2022, PHX had its borrowing base reaffirmed at \$50 million and added an additional bank to the lending group.
- Since Sept. 30, 2022, PHX has closed on additional acquisitions of 930 net royalty acres located in the SCOOP and Haynesville plays for approximately \$10.3 million.
- On Dec. 9, 2022, PHX’s Board approved a change in fiscal year from the twelve months beginning Oct. 1st and ending Sept. 30th to the twelve months beginning Jan. 1st and ending Dec. 31st. PHX’s fiscal year 2023 will begin Jan. 1, 2023 and end Dec. 31, 2023.
- On Dec. 12, 2022, PHX voluntarily terminated its At-The-Market Equity Offering Sales Agreement, dated Aug. 25, 2021.

⁽¹⁾ This is a non-GAAP measure. Refer to the Non-GAAP Reconciliation section.

Chad L. Stephens, President and CEO, commented, “In fiscal 2022, we made significant progress in the strategic transition that we began in late 2019. This strategy, to exit legacy assets and transition to a low fixed-cost royalty production model, is coming into sharp focus as demonstrated by the significant improvements in our financial results. We are executing according to our stated plan,

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growing our royalty reserves, high grading our asset base and generating meaningful profitability and cash flow. In response, both royalty production and royalty reserves reached all-time high levels in the fourth fiscal quarter. Looking ahead, 2023 should prove to be the final year of this transformative transition as we plan to divest a material portion of our remaining legacy non-operated working interest assets. Following these planned divestitures, royalty volumes will represent greater than 90% of total corporate volumes, leaving working interest volumes virtually immaterial.”

“Our strategy to allocate capital to existing and near-term potential royalty production acquisitions is working, delivering returns ahead of our expectations,” continued Mr. Stephens. “Importantly, our pipeline for acquisitions in our targeted regions remains robust. Also, supply and demand for natural gas remains favorable, which supports strong commodity pricing and gives us the environment to continue to improve profitability and cashflow. Our plan remains steadfast: to utilize the majority of our free cash flow to acquire additional mineral and royalty assets in our core focus areas with the expectation that these acquisitions will quickly convert to additional royalty production volumes. Simultaneously, as we work to continue to scale and expand profitability, we should be positioned to continue to increase our cash dividend which has risen 125% over the last 6 quarters.”

FINANCIAL HIGHLIGHTS

	Fourth Quarter Ended Sept. 30, 2022	Fourth Quarter Ended Sept. 30, 2021	Year Ended Sept. 30, 2022	Year Ended Sept. 30, 2021
Royalty Interest Sales	\$ 15,411,544	\$ 6,007,389	\$ 44,484,472	\$ 18,432,035
Working Interest Sales	\$ 6,416,490	\$ 6,071,031	\$ 25,376,159	\$ 19,317,009
Natural Gas, Oil and NGL Sales	\$ 21,828,034	\$ 12,078,420	\$ 69,860,631	\$ 37,749,044
Gains (Losses) on Derivative Contracts	\$ (4,298,614)	\$ (8,112,827)	\$ (16,833,078)	\$ (16,202,489)
Lease Bonuses and Rental Income	\$ 17,350	\$ 105,974	\$ 467,502	\$ 425,113
Total Revenue	\$ 17,546,770	\$ 4,071,567	\$ 53,495,055	\$ 21,971,668
Lease Operating Expense per Working Interest Mcfe	\$ 1.28	\$ 0.93	\$ 1.19	\$ 0.86
Transportation, Gathering and Marketing per Mcfe	\$ 0.68	\$ 0.74	\$ 0.61	\$ 0.64
Production Tax per Mcfe	\$ 0.36	\$ 0.28	\$ 0.34	\$ 0.21
Cash G&A Expense per Mcfe ⁽¹⁾	\$ 1.06	\$ 0.82	\$ 0.95	\$ 0.79
G&A Expense per Mcfe	\$ 1.46	\$ 0.97	\$ 1.20	\$ 0.90
Interest Expense per Mcfe	\$ 0.18	\$ 0.09	\$ 0.12	\$ 0.11
DD&A per Mcfe	\$ 0.60	\$ 0.71	\$ 0.76	\$ 0.85
Total Expense per Mcfe	\$ 3.65	\$ 3.30	\$ 3.45	\$ 3.18
Net Income (Loss)	\$ 9,158,468	\$ (3,764,200)	\$ 20,409,272	\$ (6,217,237)
Adjusted EBITDA ⁽²⁾	\$ 8,395,965	\$ 4,219,914	\$ 25,825,548	\$ 15,726,260
Cash Flow from Operations	\$ 13,192,676	\$ (6,298,246)	\$ 37,531,650	\$ 3,942,087
CapEx	\$ 201,114	\$ 36,413	\$ 552,638	\$ 733,172
CapEx - Mineral Acquisitions	\$ 13,652,829	\$ 1,287,082	\$ 43,525,236	\$ 20,624,347
Borrowing Base			\$ 50,000,000	\$ 27,500,000
Debt			\$ 28,300,000	\$ 17,500,000
Debt to Adjusted EBITDA (TTM) ⁽²⁾			1.10	1.11

⁽¹⁾ Cash G&A expense is G&A excluding restricted stock and deferred director’s expense from the adjusted EBITDA table on page 13.

⁽²⁾ This is a non-GAAP measure. Refer to the Non-GAAP Reconciliation section.

OPERATING HIGHLIGHTS

	Fourth Quarter Ended Sept. 30, 2022	Fourth Quarter Ended Sept. 30, 2021	Year Ended Sept. 30, 2022	Year Ended Sept. 30, 2021
Gas Mcf Sold	2,047,614	1,609,101	7,427,708	6,699,720
Average Sales Price per Mcf before the effects of settled derivative contracts	\$ 7.61	\$ 4.27	\$ 6.16	\$ 3.13
Average Sales Price per Mcf after the effects of settled derivative contracts	\$ 5.08	\$ 3.54	\$ 4.09	\$ 2.95
% of sales subject to hedges	58%	72%	62%	62%
Oil Barrels Sold	49,902	54,043	198,535	224,479
Average Sales Price per Bbl before the effects of settled derivative contracts	\$ 94.07	\$ 68.02	\$ 91.32	\$ 56.58
Average Sales Price per Bbl after the effects of settled derivative contracts	\$ 57.80	\$ 45.09	\$ 57.67	\$ 48.17
% of sales subject to hedges	62%	77%	72%	75%
NGL Barrels Sold	40,761	46,369	165,120	171,488
Average Sales Price per Bbl ⁽¹⁾	\$ 37.89	\$ 32.91	\$ 36.11	\$ 23.80
Mcf Sold	2,591,588	2,211,570	9,609,638	9,075,519
Natural gas, oil and NGL sales before the effects of settled derivative contracts	\$ 21,828,034	\$ 12,078,420	\$ 69,860,631	\$ 37,749,044
Natural gas, oil and NGL sales after the effects of settled derivative contracts	\$ 14,832,521	\$ 9,652,336	\$ 47,804,278	\$ 34,634,153

(1) There were no NGL settled derivative contracts during the 2022 and 2021 periods.

Total Production for the last four quarters was as follows:

Quarter ended	Mcf Sold	Oil Bbls Sold	NGL Bbls Sold	Mcf Sold
9/30/2022	2,047,614	49,902	40,761	2,591,588
6/30/2022	1,897,799	48,928	39,732	2,429,760
3/31/2022	1,908,030	51,631	40,371	2,460,042
12/31/2021	1,574,265	48,074	44,256	2,128,248

Total production volumes attributable to natural gas were 79% and 78%, respectively, for the fiscal fourth quarter of 2022 and fiscal year 2022.

Royalty Interest Production for the last four quarters was as follows:

Quarter ended	Mcf Sold	Oil Bbls Sold	NGL Bbls Sold	Mcf Sold
9/30/2022	1,525,363	32,202	20,488	1,841,502
6/30/2022	1,283,737	32,562	19,369	1,595,323
3/31/2022	1,261,949	28,758	18,852	1,547,609
12/31/2021	949,523	25,996	19,953	1,225,220

Royalty production volumes attributable to natural gas were 83% and 81%, respectively, for the fiscal fourth quarter and fiscal year of 2022.

*****MORE*****

Working Interest Production for the last four quarters was as follows:

Quarter ended	Mcf Sold	Oil Bbls Sold	NGL Bbls Sold	Mcf Sold
9/30/2022	522,251	17,700	20,273	750,086
6/30/2022	614,062	16,366	20,363	834,437
3/31/2022	646,081	22,873	21,519	912,433
12/31/2021	624,742	22,078	24,303	903,028

FISCAL FOURTH QUARTER ENDED SEPT. 30, 2022 RESULTS

The Company recorded fiscal fourth quarter 2022 net income of \$9,158,468, or \$0.26 per share, as compared to a net loss of (\$3,764,200), or (\$0.12) per share, in the fiscal fourth quarter 2021. The change in net income was principally the result of increased natural gas, oil and NGL sales, decreased losses associated with our hedge contracts and increased gains on asset sales, partially offset by an increase in general and administrative costs, or G&A, and income tax expense.

Natural gas, oil and NGL revenue increased \$9,749,614, or 81%, for the fiscal fourth quarter 2022, compared to the corresponding fiscal 2021 quarter, due to increases in natural gas, oil and NGL prices of 78%, 38% and 15%, respectively, and an increase in natural gas volumes of 27%, partially offset by a decrease in oil and NGL volumes of 8% and 12%, respectively.

The production increase in royalty volumes during the fiscal quarter ended Sept. 30, 2022, as compared to the fiscal quarter ended Sept. 30, 2021, was primarily due to acquisitions and new drilling in the Haynesville and SCOOP plays. The decrease in working interest volumes resulted from the divestiture of low-value legacy working interests in Oklahoma and the Fayetteville Shale in Arkansas, naturally declining production in high-interest wells in the Arkoma Stack and STACK plays, and shut-in legacy wells in the Eagle Ford play while the operator completes new offset wells.

The Company had a net loss on derivative contracts of (\$4,298,614) in the fiscal fourth quarter 2022, as compared to a net loss of (\$8,112,827) in the fiscal fourth quarter 2021, of which (\$5,938,317) is a loss on settled derivatives and \$1,639,703 is a non-cash gain on derivatives with respect to the fiscal fourth quarter 2022. Loss on settled derivative contracts for the fiscal fourth quarter 2022 excludes \$1,057,197 of cash paid to settle off-market derivative contracts. The change in net loss on derivative contracts was due to the Company's settlements of natural gas and oil collars and fixed price swaps and the change in valuation caused by the difference in Sept. 30, 2022 pricing relative to the strike price on open derivative contracts.

The 11% increase in total cost per Mcfe in the fiscal fourth quarter 2022, relative to the fiscal fourth quarter 2021, was primarily driven by an increase in G&A and production taxes. G&A increased \$1,640,954, or 77%, in the fiscal fourth quarter 2022, compared to the corresponding fiscal 2021 quarter due to increased legal and accounting expenses associated with higher transaction activity and restricted stock expense. Production taxes increased \$307,064, or 49%, due to an increase in natural gas, oil and NGL revenue, but decreased as a percent of natural gas, oil and NGL revenue in the fiscal fourth quarter 2022, compared to the corresponding fiscal 2021 quarter, from 5.2% to 4.3%.

Income tax expense increased in the fiscal fourth quarter 2022 due to net income of \$9,158,468, compared to the (\$3,764,200) net loss recorded in the fiscal fourth quarter 2021.

FISCAL YEAR 2022 RESULTS

The Company recorded net income of \$20,409,272, or \$0.59 per share, in the fiscal year ended Sept. 30, 2022 ("fiscal year 2022"), as compared to a net loss of \$(6,217,237), or \$(0.24) per share, in the fiscal year ended Sept. 30, 2021 ("fiscal year 2021"). The change in net income was principally the result of increased natural gas, oil and NGL sales and gains on asset sales, and decreased depreciation, depletion and amortization, or DD&A, partially offset by an increase in income tax expense, losses on derivative contracts, production taxes, and G&A.

Natural gas, oil and NGL sales increased \$32,111,587, or 85%, for fiscal year 2022, compared to fiscal year 2021, due to increases in natural gas, oil and NGL prices of 97%, 61% and 52%, respectively, and an increase in natural gas volumes of 11%, partially offset by a decrease in oil and NGL volumes of 12% and 4%, respectively.

*****MORE*****

The increase in natural gas production was primarily due to acquisitions and new drilling in the Haynesville play, and slightly offset by divestiture of working interest assets in the Fayetteville Shale and naturally declining production in the Arkoma STACK. The decrease in oil production was a result of naturally declining production in high interest wells in the Eagle Ford and Bakken plays, wells shut in for workovers in the Eagle Ford, our strategy of no longer participating with working interest in new drilling in the Eagle Ford and the natural decline of wells brought online in fiscal year 2021 in the STACK play. These decreases were partially offset by new drilling and acquisitions in the SCOOP. The decrease in NGL production is primarily attributable to the natural decline in high interest, liquids rich wells in the STACK. This was partially offset by new wells in the SCOOP.

The Company had a net loss on derivative contracts of (\$16,833,078) in fiscal year 2022, as compared to a net loss of (\$16,202,489) in fiscal year 2021, of which (\$14,533,560) is a loss on settled derivatives and (\$2,299,518) is a non-cash loss on derivatives with respect to fiscal year 2022. Loss on settled derivative contracts for fiscal year 2022 excludes \$7,522,794 of cash paid to settle off-market derivative contracts. The change in net loss on derivative contracts was due to the Company's settlements of natural gas and oil collars and fixed price swaps and the change in valuation caused by the difference in Sept. 30, 2022, pricing relative to the strike price on open derivative contracts.

The 8% increase in total cost per Mcfe in fiscal year 2022, relative to fiscal year 2021, was primarily driven by an increase in G&A and production taxes, partially offset by a decrease in DD&A. G&A increased \$3,292,712, or 40%, in fiscal year 2022 compared to the fiscal year 2021 due to legal and accounting expenses associated with reincorporating in the state of Delaware and increased transaction activity, increased wage inflation and increased restricted stock expense. Production taxes increased \$1,292,563, or 67%, due to increase in natural gas, oil and NGL revenue, but decreased as a percentage of natural gas, oil and NGL revenue in fiscal year 2022, compared to the fiscal year 2021 from 5.1% to 4.6%. DD&A decreased \$467,686, or 6%, in fiscal year 2022 to \$0.76 per Mcfe, as compared to \$0.85 per Mcfe in fiscal year 2021. Of the DD&A decrease, \$921,685 was a result of a \$0.09 decrease in the DD&A rate per Mcfe, partially offset by an increase of \$453,999 resulting from production increasing 6% in fiscal year 2022, compared to fiscal year 2021. The DD&A rate per Mcfe decrease was due to working interest divestitures, partially offset by royalty interest acquisitions during fiscal year 2022.

Income tax expense increased in fiscal year 2022 due to net income of \$20,409,272, compared to the \$(6,217,237) net loss in fiscal year 2021.

OPERATIONS UPDATE

During the fiscal fourth quarter of 2022, the Company converted 49 gross (0.22 net) wells to producing status, including 18 gross (0.057 net) in the SCOOP and 8 gross (0.057 net) in the Haynesville, compared to 96 gross (0.25 net) wells, including 39 gross (0.19 net) in the SCOOP and 12 gross (0.03 net) in the Haynesville, during the fiscal third quarter of 2022.

During fiscal year 2022, the Company converted 318 gross (1.07 net) wells to producing status, including 108 gross (0.22 net) in the SCOOP and 84 gross (0.57 net) in the Haynesville, compared to 147 gross (0.56 net) wells in fiscal year 2021.

*****MORE*****

At Sept. 30, 2022, the Company had a total of 172 gross (0.85 net) wells in progress across its mineral positions and 64 gross (0.21 net) active permitted wells, compared to 155 gross (0.79 net) wells in progress and 65 gross (0.21 net) active permitted wells at June 30, 2022. As of Nov. 28, 2022, 26 rigs were operating on the Company's acreage with 99 rigs operating within 2.5 miles of its acreage, compared to 25 rigs operating on the Company's acreage with 96 rigs operating within 2.5 miles of its acreage as of June 30, 2022.

	SCOOP	STACK	Bakken/ Three Forks	Arkoma Stack	Fayetteville	Haynesville	Other	Total
As of Sept. 30, 2022:								
Gross Wells in Progress on PHX Acreage	42	27	10	5	-	80	8	172
Net Wells in Progress on PHX Acreage	0.15	0.05	0.07	0.003	-	0.56	0.02	0.85
Gross Active Permits on PHX Acreage	22	6	7	-	-	23	6	64
As of Nov. 28, 2022:								
Rigs Present on PHX Acreage	11	3	1	2	-	9	-	26
Rigs Within 2.5 Miles of PHX Acreage	25	18	4	2	-	39	11	99

Leasing Activity

During the fiscal fourth quarter of 2022, the Company leased 266 net mineral acres for an average bonus payment of \$450 per net mineral acre and an average royalty of 22%.

ACQUISITION AND DIVESTITURE UPDATE

During the fiscal fourth quarter of 2022, the Company purchased 923 net royalty acres for approximately \$13.5 million and sold 112 net mineral acres, which were outside our core focus areas and predominantly undeveloped and unleased, for approximately \$0.1 million. The Company also sold 243 gross non-operated working interest wellbores for approximately \$5.3 million.

	Fiscal Fourth Quarter 2022 Acquisitions			
	SCOOP	Haynesville	Other	Total
Net Mineral Acres Purchased	114	450	-	564
Net Royalty Acres Purchased	157	766	-	923

During fiscal year 2022, the Company purchased 4,570 net royalty acres for approximately \$48.0 million and sold 9,707 net mineral acres, which were outside our core focus areas and predominantly undeveloped and unleased, for approximately \$2.7 million. The Company also sold 1,001 gross non-operated working interest wellbores for approximately \$10.5 million.

	Fiscal Year 2022 Acquisitions			
	SCOOP	Haynesville	Other	Total
Net Mineral Acres Purchased	823	2,204	-	3,027
Net Royalty Acres Purchased	989	3,581	-	4,570

ROYALTY RESERVES UPDATE

At Sept. 30, 2022, proved royalty reserves increased 45% to 52.8 Bcfe compared to 36.4 Bcfe at Sept. 30, 2021. Proved developed reserves increased by 8.7 Bcfe and proved undeveloped reserves increased by 7.7 Bcfe, primarily due to execution of our acquisition strategy and increased activity in the Haynesville and SCOOP plays.

*****MORE*****

	Proved Royalty Interest Reserves SEC Pricing	
	<u>Sept. 30, 2022</u>	<u>Sept. 30, 2021</u>
<u>Proved Developed Reserves:</u>		
Mcf of Gas	32,055,133	23,978,345
Barrels of Oil	607,727	667,457
Barrels of NGL	685,166	527,142
Mcf (1)	39,812,491	31,145,939
<u>Proved Undeveloped Reserves:</u>		
Mcf of Gas	11,933,021	4,664,782
Barrels of Oil	106,924	64,979
Barrels of NGL	64,637	34,762
Mcf (1)	12,962,387	5,263,228
<u>Total Proved Reserves:</u>		
Mcf of Gas	43,988,154	28,643,127
Barrels of Oil	714,651	732,436
Barrels of NGL	749,803	561,904
Mcf (1)	52,774,878	36,409,167
10% Discounted Estimated Future		
<u>Net Cash Flows (before income taxes):</u>		
Proved Developed	\$ 119,710,945	\$ 45,948,690
Proved Undeveloped	52,978,389	9,731,035
Total	<u>\$ 172,689,334</u>	<u>\$ 55,679,725</u>

(1) Crude oil and NGL converted to natural gas on a one barrel of crude oil or NGL equals six Mcf of natural gas basis.

TOTAL RESERVES UPDATE

At Sept. 30, 2022, proved reserves were 81.1 Bcfe, as calculated by Cawley, Gillespie and Associates, Inc., the Company's independent consulting petroleum engineering firm. This was a 2% decrease, compared to the 83.0 Bcfe of proved reserves at Sept. 30, 2021. Total proved developed reserves decreased 12% to 68.1 Bcfe, as compared to Sept. 30, 2021, reserve volumes, mainly due to sales of working interest properties in the Fayetteville Shale, Arkoma Stack and Western Anadarko Basin. SEC prices used for the Sept. 30, 2022, report averaged \$6.41 per Mcf for natural gas, \$90.33 per barrel for oil and \$38.09 per barrel for NGL, compared to \$2.79 per Mcf for natural gas, \$56.51 per barrel for oil and \$20.58 per barrel for NGL for the Sept. 30, 2021, report. These prices reflect net prices received at the wellhead.

*****MORE*****

	Proved Reserves SEC Pricing	
	Sept. 30, 2022	Sept. 30, 2021
<u>Proved Developed Reserves:</u>		
Mcf of Gas	50,304,185	60,287,881
Barrels of Oil	1,275,853	1,439,860
Barrels of NGL	1,698,046	1,467,092
Mcf (1)	68,147,579	77,729,593
<u>Proved Undeveloped Reserves:</u>		
Mcf of Gas	11,933,021	4,664,787
Barrels of Oil	106,924	64,980
Barrels of NGL	64,637	34,761
Mcf (1)	12,962,387	5,263,233
<u>Total Proved Reserves:</u>		
Mcf of Gas	62,237,206	64,952,668
Barrels of Oil	1,382,777	1,504,840
Barrels of NGL	1,762,683	1,501,853
Mcf (1)	81,109,966	82,992,826
10% Discounted Estimated Future		
<u>Net Cash Flows (before income taxes):</u>		
Proved Developed	\$ 184,948,239	\$ 86,793,303
Proved Undeveloped	52,978,389	9,731,036
Total	<u>\$ 237,926,628</u>	<u>\$ 96,524,339</u>
<u>SEC Pricing</u>		
Gas/Mcf	\$ 6.41	\$ 2.79
Oil/Barrel	\$ 90.33	\$ 56.51
NGL/Barrel	\$ 38.09	\$ 20.58

Proved Reserves - Projected Future Pricing (2)

	Proved Reserves	
	Sept. 30, 2022	Sept. 30, 2021
10% Discounted Estimated Future		
<u>Net Cash Flows (before income taxes):</u>		
Proved Developed	\$ 128,718,584	\$ 111,007,369
Proved Undeveloped	39,770,031	11,989,928
Total	<u>\$ 168,488,615</u>	<u>\$ 122,997,297</u>

- (1) Crude oil and NGL converted to natural gas on a one barrel of crude oil or NGL equals six Mcf of natural gas basis.
 (2) Projected futures pricing as of Sept. 30, 2022, and Sept. 30, 2021, basis adjusted to Company wellhead price.

FOURTH QUARTER EARNINGS CALL

PHX will host a conference call to discuss the Company's fiscal fourth quarter 2022 results at 11:00 a.m. EST tomorrow, Dec. 14, 2022. Management's discussion will be followed by a question-and-answer session with investors. To participate on the conference call, please dial 877-407-3088 (domestic) or 201-389-0927 (international). A replay of the call will be available for 14 days after the call. The number to access the replay of the conference call is 877-660-6853 and the PIN for the replay is 13734289. A webcast will be available at <https://event.choruscall.com/mediaframe/webcast.html?webcastid=pL7VYYvq>.

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FINANCIAL RESULTS

Statements of Operations

	Three Months Ended Sept. 30,		Year Ended Sept. 30,	
	2022	2021	2022	2021
Revenues:				
Natural gas, oil and NGL sales	\$ 21,828,034	\$ 12,078,420	\$ 69,860,631	\$ 37,749,044
Lease bonuses and rental income	17,350	105,974	467,502	425,113
Gains (losses) on derivative contracts	(4,298,614)	(8,112,827)	(16,833,078)	(16,202,489)
	17,546,770	4,071,567	53,495,055	21,971,668
Costs and expenses:				
Lease operating expenses	961,148	1,130,916	4,047,420	4,230,968
Transportation, gathering and marketing	1,758,132	1,628,634	5,890,390	5,767,287
Production taxes	929,330	622,266	3,230,867	1,938,304
Depreciation, depletion and amortization	1,550,410	1,569,631	7,278,118	7,745,804
Provision for impairment	2,703	4,620	14,565	50,475
Interest expense	471,716	204,925	1,164,992	995,127
General and administrative	3,783,159	2,142,205	11,500,594	8,207,882
Loss on debt extinguishment	-	260,236	-	260,236
Losses (gains) on asset sales and other	(3,499,296)	(178,615)	(4,243,163)	(356,127)
Total costs and expenses	5,957,302	7,384,818	28,883,783	28,839,956
Income (loss) before provision (benefit) for income taxes	11,589,468	(3,313,251)	24,611,272	(6,868,288)
Provision (benefit) for income taxes	2,431,000	450,949	4,202,000	(651,051)
Net income (loss)	\$ 9,158,468	\$ (3,764,200)	\$ 20,409,272	\$ (6,217,237)
Basic and diluted earnings (loss) per common share	\$ 0.26	\$ (0.12)	\$ 0.59	\$ (0.24)
Weighted average shares outstanding:				
Basic	35,573,813	30,207,492	34,403,498	25,925,536
Diluted	35,916,878	30,207,492	34,560,310	25,925,536
Dividends per share of common stock paid in period	\$ 0.02	\$ 0.01	\$ 0.065	\$ 0.04

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Balance Sheets

	<u>Sept. 30, 2022</u>	<u>Sept. 30, 2021</u>
Assets		
Current assets:		
Cash and cash equivalents	\$ 3,396,809	\$ 2,438,511
Natural gas, oil, and NGL sales receivables (net of \$0 allowance for uncollectable accounts)	13,152,274	6,428,982
Refundable income taxes	-	2,413,942
Other	1,372,847	942,082
Total current assets	<u>17,921,930</u>	<u>12,223,517</u>
Properties and equipment at cost, based on successful efforts accounting:		
Producing natural gas and oil properties	248,978,928	319,984,874
Non-producing natural gas and oil properties	51,779,336	40,466,098
Other	1,085,056	794,179
	<u>301,843,320</u>	<u>361,245,151</u>
Less accumulated depreciation, depletion and amortization	(168,759,385)	(257,643,661)
Net properties and equipment	133,083,935	103,601,490
Operating lease right-of-use assets	739,131	607,414
Other, net	757,116	578,593
Total assets	<u>\$ 152,502,112</u>	<u>\$ 117,011,014</u>
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 647,217	\$ 772,717
Derivative contracts, net	7,873,979	12,087,988
Income taxes payable	495,858	334,050
Current portion of operating lease liability	213,355	132,287
Accrued liabilities and other	2,032,275	1,809,337
Total current liabilities	11,262,684	15,136,379
Long-term debt	28,300,000	17,500,000
Deferred income taxes, net	1,585,906	343,906
Asset retirement obligations	1,901,904	2,836,172
Derivative contracts, net	687,212	1,696,479
Operating lease liability, net of current portion	985,887	789,339
Total liabilities	<u>44,723,593</u>	<u>38,302,275</u>
Stockholders' equity:		
Voting common stock, par value \$0.01666 per share: 54,000,500 shares authorized and 35,776,752 shares issued and outstanding at Sept. 30, 2022; 36,000,500 shares authorized and 32,770,433 shares issued and outstanding at Sept. 30, 2021	596,041	545,956
Capital in excess of par value	44,177,051	33,213,645
Deferred directors' compensation	1,496,243	1,768,151
Retained earnings	67,117,791	48,966,420
	<u>113,387,126</u>	<u>84,494,172</u>
Less treasury stock, at cost; 377,232 shares at Sept. 30, 2022, and 388,545 shares at Sept. 30, 2021	(5,608,607)	(5,785,433)
Total stockholders' equity	<u>107,778,519</u>	<u>78,708,739</u>
Total liabilities and stockholders' equity	<u>\$ 152,502,112</u>	<u>\$ 117,011,014</u>

*****MORE*****

Condensed Statements of Cash Flows

	Year Ended Sept. 30,	
	2022	2021
Operating Activities		
Net income (loss)	\$ 20,409,272	\$ (6,217,237)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Depreciation, depletion and amortization	7,278,118	7,745,804
Impairment of producing properties	14,565	50,475
Provision for deferred income taxes	1,242,000	(985,101)
Gain from leasing fee mineral acreage	(466,341)	(421,915)
Proceeds from leasing fee mineral acreage	688,207	441,653
Net (gain) loss on sales of assets	(4,423,646)	(309,348)
Directors' deferred compensation expense	191,852	234,466
Total (gain) loss on derivative contracts	16,833,078	16,202,489
Cash receipts (payments) on settled derivative contracts	(2,796,250)	(11,925,669)
Restricted stock awards	2,211,673	801,200
Loss on debt extinguishment	-	260,236
Other	87,353	(11,099)
Cash provided (used) by changes in assets and liabilities:		
Natural gas, oil and NGL sales receivables	(6,723,292)	(3,485,762)
Refundable (payable) income taxes	2,413,942	1,391,285
Other current assets	250,568	(436,401)
Accounts payable	(10,305)	(151,875)
Other non-current assets	(380,964)	(86,282)
Income taxes payable	161,808	-
Accrued liabilities	550,012	845,168
Total adjustments	17,122,378	10,159,324
Net cash provided by operating activities	37,531,650	3,942,087
Investing Activities		
Capital expenditures	(552,638)	(733,172)
Acquisition of minerals and overriding royalty interests	(43,525,236)	(20,624,347)
Net proceeds from sales of assets	13,217,844	988,600
Net cash provided (used) by investing activities	(30,860,030)	(20,368,919)
Financing Activities		
Borrowings under credit facility	21,300,000	26,300,000
Payments of loan principal	(10,500,000)	(37,550,000)
Net proceeds from equity issuance	5,006,538	11,688,137
Cash receipts from (payments on) off-market derivative contracts	(19,260,104)	8,800,000
Purchases of treasury stock	(1,855)	(2,741)
Payments of dividends	(2,257,901)	(1,060,448)
Net cash provided (used) by financing activities	(5,713,322)	8,174,948
Increase (decrease) in cash and cash equivalents	958,298	(8,251,884)
Cash and cash equivalents at beginning of year	2,438,511	10,690,395
Cash and cash equivalents at end of year	\$ 3,396,809	\$ 2,438,511
Supplemental Disclosures of Cash Flow Information		
Interest paid (net of capitalized interest)	\$ 997,085	\$ 1,021,142
Income taxes paid (net of refunds received)	\$ 384,249	\$ (1,391,225)
Gross additions to properties and equipment	\$ 46,791,346	\$ 31,485,015
Value of shares used for acquisitions	(3,510,001)	(10,272,288)
Net (increase) decrease in accounts payable for properties and equipment additions	796,529	144,792
Capital expenditures and acquisitions	\$ 44,077,874	\$ 21,357,519

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Derivative Contracts as of Sept. 30, 2022

<u>Fiscal Period</u>	<u>Product</u>	<u>Volume Mcf/Bbl</u>	<u>Swap Price</u>	<u>Collar Average Floor Price</u>	<u>Collar Average Ceiling Price</u>
2023	Natural Gas	1,415,000		\$ 4.13	\$ 7.69
2023	Natural Gas	2,100,000	\$ 3.24		
2024	Natural Gas	135,000		\$ 3.28	\$ 5.98
2024	Natural Gas	380,000	\$ 3.41		
2023	Crude Oil	15,000		\$ 75.00	\$ 96.00
2023	Crude Oil	72,750	\$ 63.65		
2024	Crude Oil	14,250	\$ 74.91		

Non-GAAP Reconciliation

This press release includes certain “non-GAAP financial measures” as defined under the rules and regulations of the U.S. Securities and Exchange Commission, or the SEC, including Regulation G. These non-GAAP financial measures are calculated using GAAP amounts in the Company’s financial statements. These measures, detailed below, are provided in addition to, not as an alternative for, and should be read in conjunction with, the information contained in the Company’s financial statements prepared in accordance with GAAP (including the notes thereto), included in the Company’s SEC filings and posted on its website.

Adjusted EBITDA Reconciliation

We define “adjusted EBITDA” as earnings before interest, taxes, depreciation and amortization, or EBITDA, excluding non-cash 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. We have included a presentation of adjusted EBITDA because we recognize that certain investors consider this amount to be 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, this presentation of adjusted EBITDA may not be comparable to a

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similarly titled measure of other companies. The following table provides a reconciliation of net income (loss) to adjusted EBITDA for the periods indicated:

	Fourth Quarter Ended Sept. 30, 2022	Fourth Quarter Ended Sept. 30, 2021	Year Ended Sept. 30, 2022	Year Ended Sept. 30, 2021	Third Quarter Ended June 30, 2022
Net Income (Loss)	\$ 9,158,468	\$ (3,764,200)	\$ 20,409,272	\$ (6,217,237)	\$ 8,589,010
Plus:					
Income tax expense					
(benefit)	2,431,000	450,949	4,202,000	(651,051)	976,000
Interest expense	471,716	204,925	1,164,992	995,127	286,345
DD&A	1,550,410	1,569,631	7,278,118	7,745,804	2,022,832
Impairment	2,703	4,620	14,565	50,475	6,277
Less:					
Non-cash gains (losses)					
on derivatives	1,639,703	3,124,035	(2,299,518)	(4,276,820)	3,282,921
Gains (losses) on asset sales	3,558,611	247,543	4,423,648	309,344	693,750
Plus:					
Cash receipts from (payments on)					
off-market derivative contracts ⁽¹⁾	(1,057,197)	8,800,000	(7,522,794)	8,800,000	(1,284,024)
Restricted stock and deferred					
director's expense	1,037,179	325,567	2,403,525	1,035,666	574,333
Adjusted EBITDA	<u>\$ 8,395,965</u>	<u>\$ 4,219,914</u>	<u>\$ 25,825,548</u>	<u>\$ 15,726,260</u>	<u>\$ 7,194,102</u>

(1) The initial receipt of \$8.8 million of cash from BP Energy Company, or BP, for entering into the off-market derivative contracts had no effect on the Company's statement of operations and was considered cash flow from financing activities. A portion of subsequent settlements with BP had no effect on the Company's statement of operations.

Debt to Adjusted EBITDA (TTM) Reconciliation

"Debt to adjusted EBITDA (TTM)" is defined as the ratio of long-term debt to adjusted EBITDA on a trailing 12-month (TTM) basis. We have included a presentation of debt to adjusted EBITDA (TTM) because we recognize that certain investors consider such ratios to be a useful means of measuring our ability to meet our debt service obligations and for evaluating our financial performance. The debt to adjusted EBITDA (TTM) ratio 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, this presentation of debt to adjusted EBITDA (TTM) may not be comparable to a similarly titled measure of other companies. The following table provides a reconciliation of net income (loss) to adjusted EBITDA on a TTM basis and of the resulting debt to adjusted EBITDA (TTM) ratio:

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	TTM Ended Sept. 30, 2022	TTM Ended Sept. 30, 2021
Net Income (Loss)	\$ 20,409,272	\$ (6,217,237)
Plus:		
Income tax expense (benefit)	4,202,000	(651,051)
Interest expense	1,164,992	995,127
DD&A	7,278,118	7,745,804
Impairment	14,565	50,475
Less:		
Non-cash gains (losses) on derivatives	(2,299,518)	(4,276,820)
Gains (losses) on asset sales	4,423,648	309,344
Plus:		
Cash receipts from (payments on) off-market derivative contracts ⁽¹⁾	(7,522,794)	8,800,000
Restricted stock and deferred director's expense	2,403,525	1,035,666
Adjusted EBITDA	<u>\$ 25,825,548</u>	<u>\$ 15,726,260</u>
 Debt	 \$ 28,300,000	 \$ 17,500,000
Debt to Adjusted EBITDA (TTM)	1.10	1.11

(1) The initial receipt of \$8.8 million of cash from BP for entering into the off-market derivative contracts had no effect on the Company's statement of operations and was considered cash flow from financing activities. A portion of subsequent settlements with BP has no effect on the Company's statement of operations.

Pretax Net Income (Loss) Excluding Non-cash Derivative Gains (Losses) Reconciliation

"Pretax net income (loss) excluding non-cash derivative gains (losses)" is defined as earnings before taxes, excluding non-cash gains (losses) on derivatives. We have included a presentation of pretax net income (loss) excluding non-cash derivative gains (losses) because we recognize that certain investors consider this amount to be a useful means of measuring our ability to meet our debt service obligations and evaluating our financial performance. Pretax net income (loss) excluding non-cash derivative gains (losses) 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, this presentation of pretax net income (loss) excluding non-cash derivative gains (losses) may not be comparable to a

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similarly titled measure of other companies. The following table provides a reconciliation of net income (loss) to pretax net income (loss) excluding non-cash derivative gains (losses) for the periods indicated:

	Fourth Quarter Ended Sept. 30, 2022	Fourth Quarter Ended Sept. 30, 2021
Net Income (Loss)	\$ 9,158,468	\$ (3,764,200)
Plus:		
Income tax expense (benefit)	2,431,000	450,949
Less:		
Non-cash gains (losses) on derivatives	1,639,703	3,124,035
Pretax Net Income (Loss) excluding Non-cash Derivative Gains (Losses)	<u>\$ 9,949,765</u>	<u>\$ (6,437,286)</u>
Weighted average shares outstanding		
Basic	35,573,813	30,207,492
Diluted	35,916,878	30,207,492
Pretax Net Income (Loss) excluding Non-cash Derivative Gains (Losses) per basic and diluted share	<u>\$ 0.28</u>	<u>\$ (0.21)</u>

PHX Minerals Inc. (NYSE: PHX) Fort Worth-based, PHX Minerals Inc. is a natural gas and oil focused mineral company with a strategy to proactively grow its mineral position in its core focus areas. PHX owns mineral acreage principally located in Oklahoma, Texas, Louisiana, North Dakota and Arkansas. Additional information on the Company can be found at www.phxmin.com.

Cautionary Statement Regarding Forward-Looking Statements

This press release includes “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Words such as “anticipates,” “plans,” “estimates,” “believes,” “expects,” “intends,” “will,” “should,” “may” and similar expressions may be used to identify forward-looking statements. Forward-looking statements are not statements of historical fact and reflect PHX’s current views about future events. Forward-looking statements may include, but are not limited to, statements relating to: the Company’s ability to execute its business strategies; the volatility of realized natural gas and oil prices; the level of production on the Company’s 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; the Company’s 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 the Company invests; and other economic, competitive, governmental, regulatory or technical factors affecting properties, operations or prices. Although the Company believes expectations reflected in these and other forward-looking statements are reasonable, the Company can give no assurance such expectations will prove to be correct. Such forward-looking statements are subject to a number of assumptions, risks and uncertainties,

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PHX Minerals Inc.

Reports Fourth Fiscal Quarter 2022 Results ...cont.

many of which are beyond the control of the Company. These forward-looking statements involve certain risks and uncertainties that could cause 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 SEC, including its Annual Reports on Form 10-K and Quarterly Reports on Form 10-Q, available on the Company's website or the SEC's website at www.sec.gov.

Investors are cautioned that any such statements are not guarantees of future performance and that actual results or developments may differ materially from those projected in forward-looking statements. The forward-looking statements in this press release are made as of the date hereof, and the Company does not undertake any obligation to update the forward-looking statements as a result of new information, future events or otherwise.

*****END*****



NYSE: PHX

Investor Presentation

December 2022



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 PHX Minerals Inc. (“PHX” or 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 Reports on Form 10-K and Quarterly Reports on Form 10-Q, available on the Company’s website or the SEC’s website at www.sec.gov.

Readers are cautioned that any such statements are not guarantees of future performance and that actual results or developments may differ materially from those projected in the forward-looking statements. The forward-looking statements in this presentation are made as of the date hereof, and the Company does not undertake any obligation to update the forward-looking statements as a result of new information, future events or otherwise.

Use of Non-GAAP Financial Information

This presentation includes certain non-GAAP financial measures. Adjusted EBITDA and discretionary cash flow are supplemental non-GAAP measures that are 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 defines “discretionary cash flow” as Adjusted EBITDA minus interest expense plus gain on sale. PHX references Adjusted EBITDA and discretionary cash flow in this presentation because it recognizes that certain investors consider Adjusted EBITDA and discretionary cash flow useful means of measuring our ability to meet our debt service obligations and evaluating our financial performance. Adjusted EBITDA and discretionary cash flow have 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 or discretionary cash flow 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 September 30, 2020, referenced in this presentation were prepared by DeGolyer and MacNaughton, 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.

Investment Considerations

PHX is a growth oriented mineral rights company focused on natural gas

Key Statistics

NYSE	PHX
Market Cap ¹	\$121.6
Enterprise Value ²	\$146.5
Liquidity ³	\$36.2
Dividend Yield ⁴	2.64%
Leverage ⁵	1.1x
Fiscal 2022 Adjusted EBITDA ⁶	\$25.8
2022 ROCE ⁷	~22%

Seasoned management and technical team

- Management team and Board with significant experience and deep relationships throughout PHX's core areas
- Strong track record of delivering on stated strategy
- Management and board have significant common equity stake

Attractive valuation relative to mineral focused peer group

- Trading at a discount relative to reserve value and based on peer group TEV/ EBITDA multiple
- Strong free cash flow yield in excess of 20%
- Current dividend yield of 2.64%⁴
- Clean capital structure and low leverage and ample liquidity

Source: Company information and Enverus

¹ Based on \$3.40 per share on 12/9/2022 and 35.77M shares outstanding as of 9/30/2022

² Debt of \$28.3m minus cash on hand of \$3.4m

³ Calculated as working capital (current assets less current liabilities excluding current derivatives) plus availability on the borrowing base as of 9/30/2022

⁴ Based on \$0.09 Dividend per share

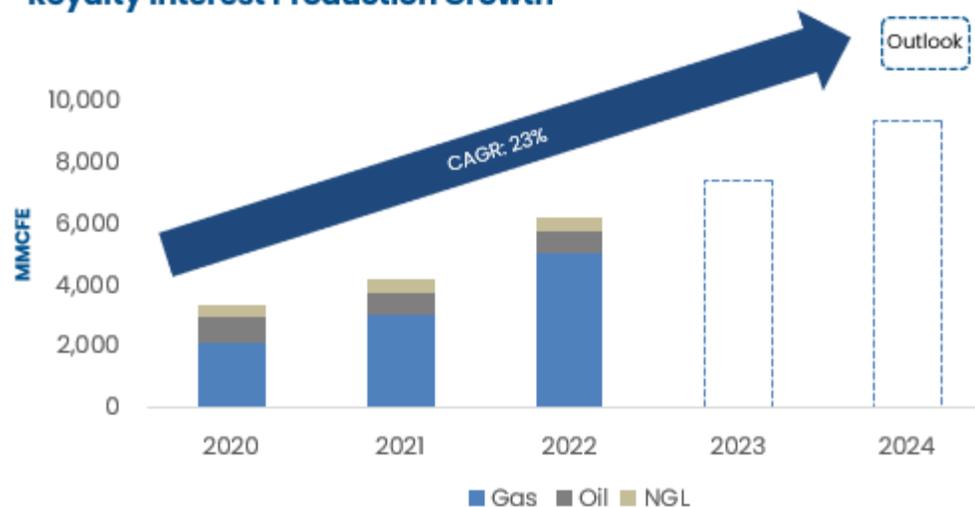
⁵ Debt / TTM Adjusted EBITDA

⁶ See slide 28 for Non-GAAP reconciliation

⁷ See slide 5 for ROCE definition



Royalty Interest Production Growth



Proven track record of acquiring undervalued assets

- Actively pursue high-quality positions in targeted regions
- Highly fragmented minerals space provide ample supply of private minerals assets seeking monetization
- Limited capital market options for sellers seeking an exit
- PHX's average acquisition size targets underserved segment of the market
- Minimal incremental G&A required to meaningfully scale
- No further capital requirements once minerals are owned

Strategy Execution

Goals Set in early 2020

High Grade Asset Base

- Grow royalty production (higher margin/lower cost)
- Improve line of sight development opportunities
- Exit working interest assets (higher cost/lower margin)
- Divest unleased non-producing minerals lacking scale and line of sight development

Build a strong and sustainable balance sheet

- Reduced leverage: ~2.5x to ~1.1x (Debt / TTM Adjusted EBITDA¹)
- Improved commercial bank lending terms and relationships
- Enhanced liquidity profile as a result of superior asset performance and more predictable development timing

Become a consolidator in the mineral space

- Mineral acquisition transactions completed: 51³
- Focus on smaller acquisition: ~\$1.9 million average (generates higher returns with less competition)
- Acquisitions to date have generated returns far in excess of cost of capital
- ~90% of free cash flow to be redeployed into high quality line of sight minerals

Generate return on capital employed (ROCE)

- Generated ~22% ROCE² in 2022 up from ~0% in 2019 and 2020

Achievements Through 2022

- Annual royalty volume growth since 2020: ~85%
- Mineral acquisitions completed: ~\$102 million³
- Built a 10+ year inventory of line of sight development locations
- Working interest wellbores sold: ~1,100
- Unleased non-producing mineral acres sold: 19,133

¹ See slide 5 for Adjusted EBITDA definition

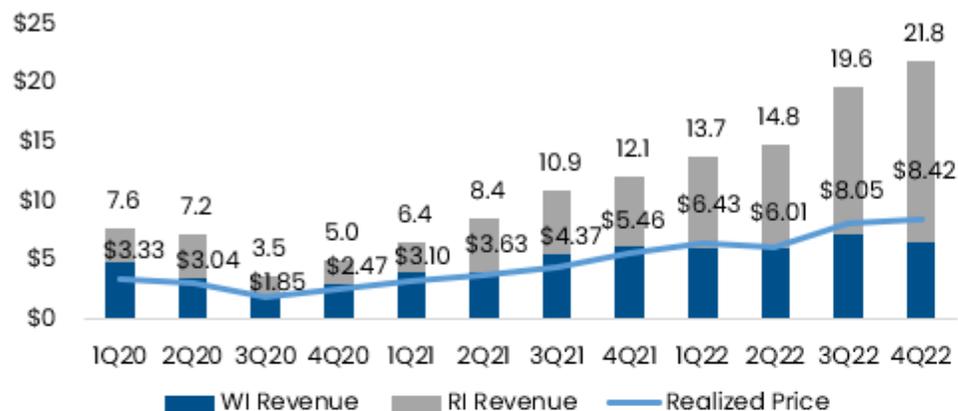
² See slide 5 for ROCE definition

³ Includes acquisitions completed and under PSA through December 1, 2022

Royalty Cash Flow Driving Shareholder Value

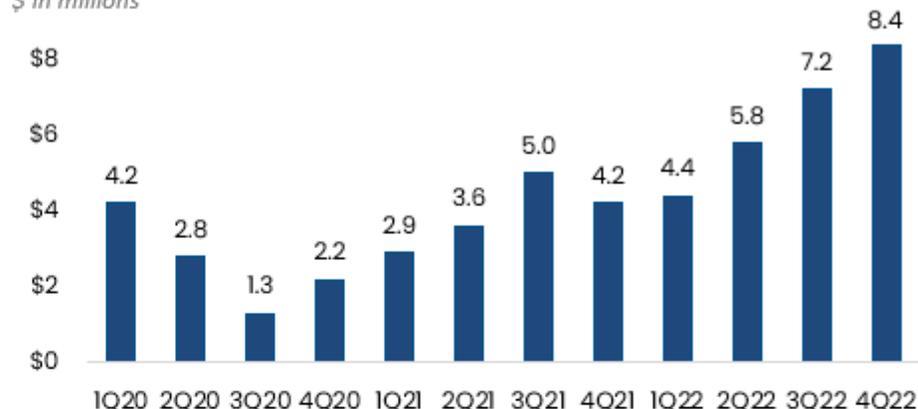
Oil & Gas Sales and Realized Price

\$ in millions and \$ / Mcfe



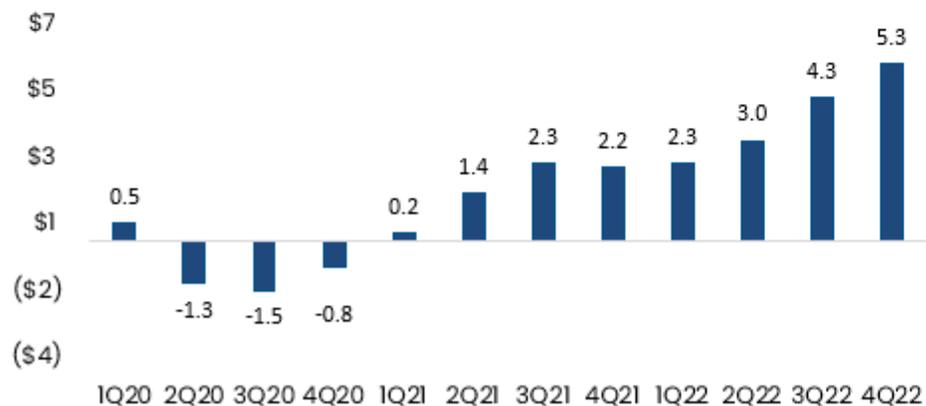
Adjusted EBITDA¹

\$ in millions

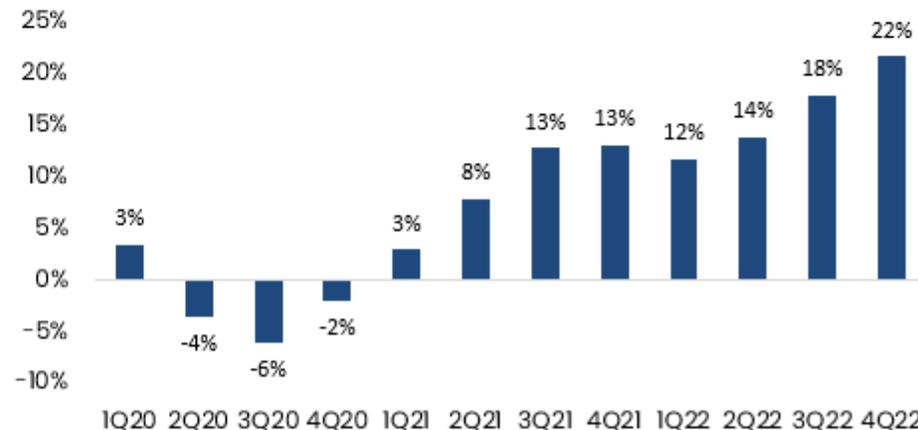


Adjusted Pre-Tax NI²

\$ in millions



Return on Capital Employed³



Source: Company filings ; PHX's fiscal year is October 1st through September 30th

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

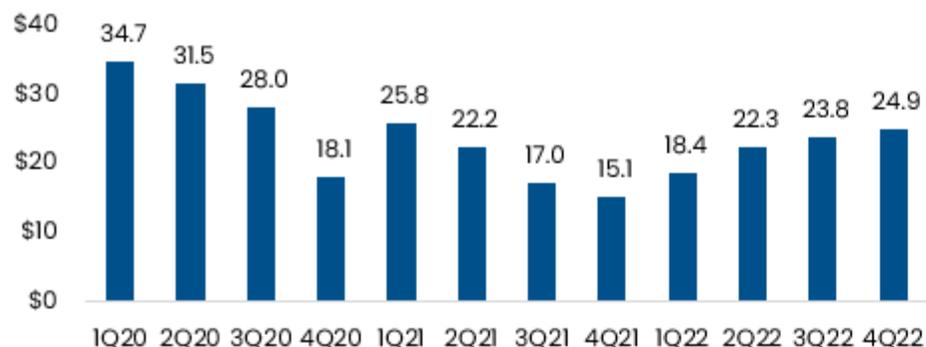
² Pre-tax net income adjusted to exclude unrealized gain on derivatives, non-cash impairments, cash receipts from/payments on off-market derivatives and gains(losses) on asset sales

³ Annualized EBIT excluding non-cash gain/loss on derivatives, non-cash impairments, non-cash G&A, cash receipts from/payments on off-market derivatives and gain(losses) on asset sales divided by average debt and equity during the quarter

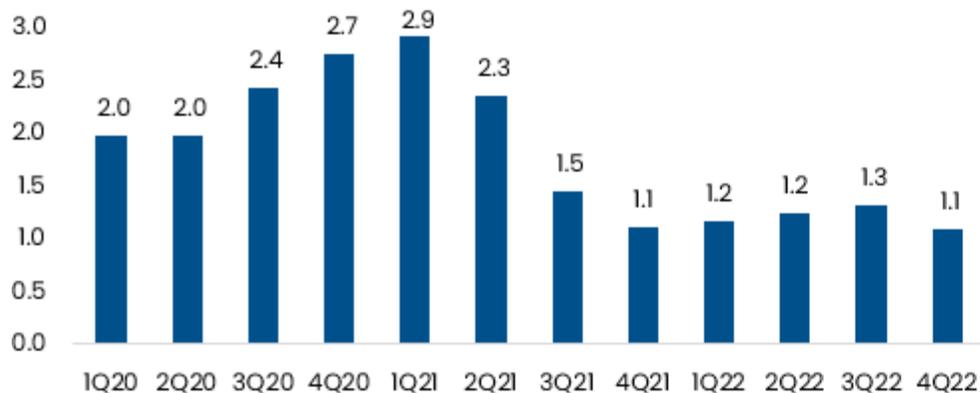
Stable Balance Sheet & Ample Liquidity

Net Debt¹

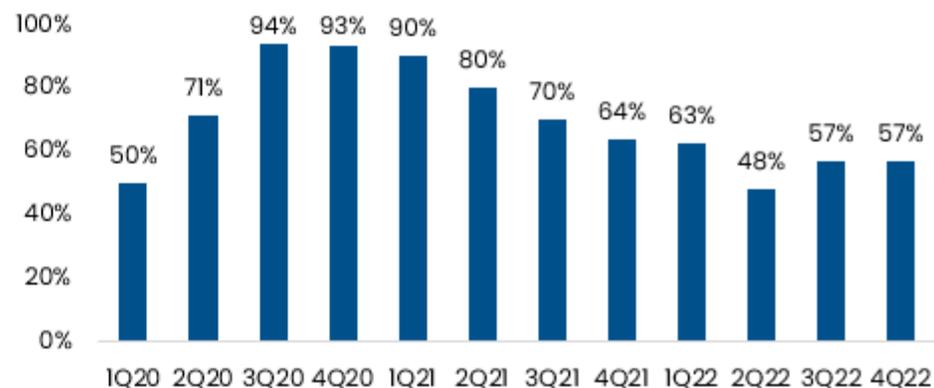
\$ in millions



Debt / Adjusted EBITDA² (TTM)

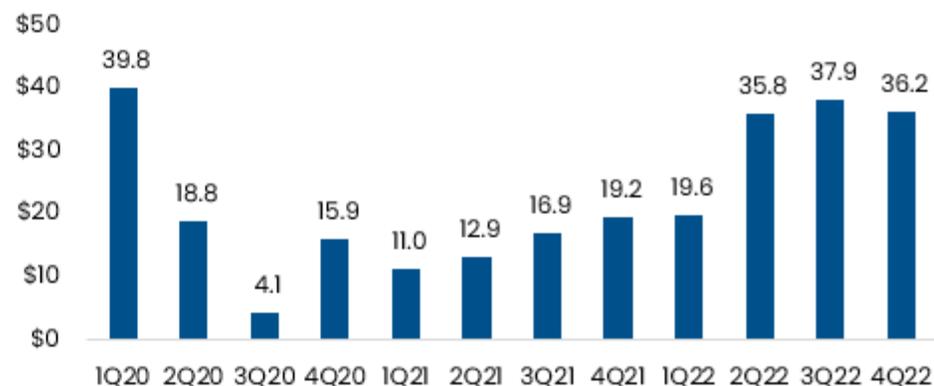


Percentage Drawn on Credit Facility Advanced Rate



Liquidity³

\$ in millions



PHX – Long Term Outlook

PHX's growth strategy has the potential to significantly increase its operating cash flow to over \$40 million annually by Fiscal Year 2024; representing an almost 100% increase from the current run rate

- Majority of projected volumes from development wells already identified by operators
- Hedged volumes protect downside of commodity prices
- No significant associated cost commitments aside from G&A as a mineral owner

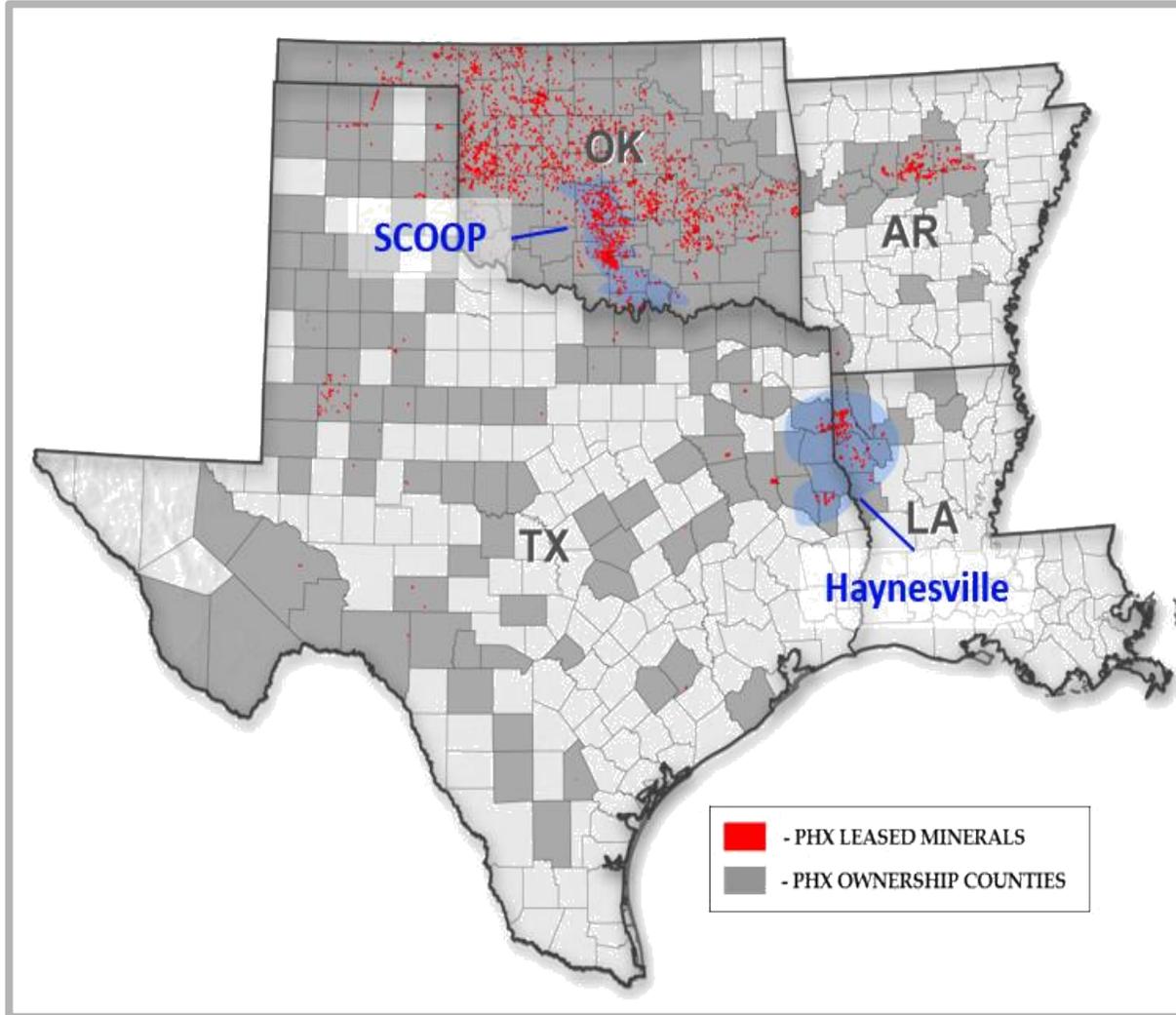
2024 & 2025 Annual Operating Cash Flow Sensitivity

		NYMEX Natural Gas (\$/mcf)	
		\$4.00	\$6.00
WTI (\$/bbl)	\$65	~\$30 Million	~\$50 Million
	\$100	~\$40 Million	~\$60 Million

Key Assumptions

- ~275 gross / ~1.075 net wells converted to PDP in each of Fiscal 2023 and 2024
- Leverage remains constant at ~1.00x Debt/ EBITDA
- \$35 - \$40 million of additional mineral acquisitions through 2024 with similar profiles to transactions completed over last 24 months (by reserve value: approximately 1/3 PDP, 1/3 WIP, and 1/3 Probable)

Focused in SCOOP and Haynesville



Top Operators of PHX Minerals¹

AETHON 

CHESAPEAKE
ENERGY

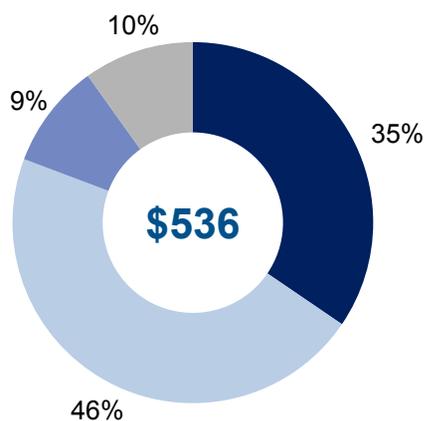

Continental
RESOURCES

 TRINITY
OPERATING

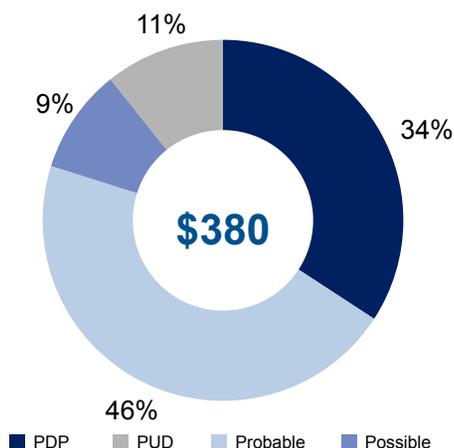
Reserves Value Summary

Reserve Category	PV-10 Value (\$mm)		
	SEC ¹	Strip ²	\$100 / \$7.00 ³
PDP	\$184.9	130.5	\$202.3
Wells in Progress ⁴	53.0	41.4	57.1
Total Proved Reserves	\$237.9	\$171.9	\$259.4
Near Term Locations ^{4,5}	247.7	172.4	267.5
Other Locations ⁵	50.3	35.7	54.3
Total 3P Reserves	\$535.9	\$380.0	\$581.2
Proved PV-10 Per Share⁶	\$5.83	\$4.02	\$6.42
2P PV-10 Per Share⁶	\$12.61	\$8.74	\$13.74
3P PV-10 Per Share⁶	\$13.99	\$9.72	\$15.23

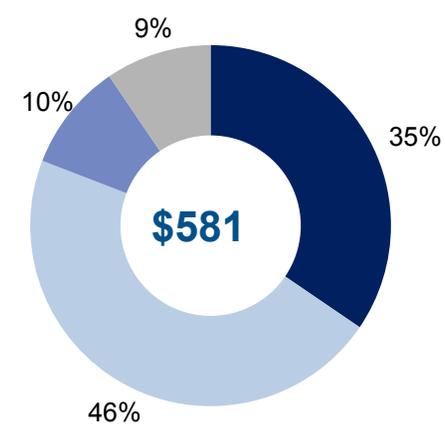
SEC Pricing¹



Strip Pricing²



\$100/\$7.00 Flat Pricing³



1 3P Reserves per 9/30/2022 CGA YE22 report using a 9/30/2022 effective date and 9/30/2022 SEC price deck of \$90.33 per bbl of oil, \$38.09 per bbl of NGL, \$6.41 per mcf of gas (proved volume weighted average price)

2 3P Reserves per 9/30/2022 CGA YE22 report using a 9/30/2022 effective date and 11/25/2022 STRIP price of WTI/HH 2022: \$87.55/\$6.36, 2023: \$75.77/\$5.77, 2024: \$72.09/\$4.77, 2025: \$69.12/\$4.56, 2026: \$66.68/\$4.51, 2027: \$64.41/\$4.47, 2028: \$62.28/\$4.48, 2029: \$60.36/\$4.63, 2030: \$58.55/\$4.91, 2031: \$57.15/\$5.13, 2032: \$56.09/\$5.3, 2033: \$55.12/\$5.46, 2034+: \$54.53/\$5.61.

3 3P Reserves per 9/30/2022 CGA YE22 report using a 9/30/2022 effective date and 9/30/2022 and flat price deck of \$100.00 WTI /\$7.00 HH

4 Wells in Progress are PUDs, Near Term Locations are Probables and Other Locations are Possibles in the PHX reserve report. PUDs are Permits, WIPs or DUCs. Probables share all technical merits of PUDs but development timing is uncertain. PHX Probables may be PUDs in their respective operator's reserve report

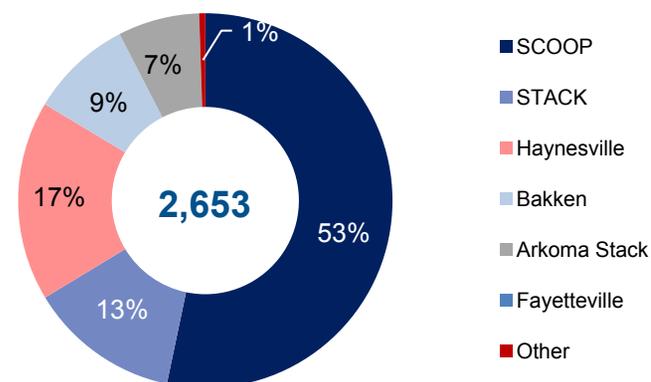
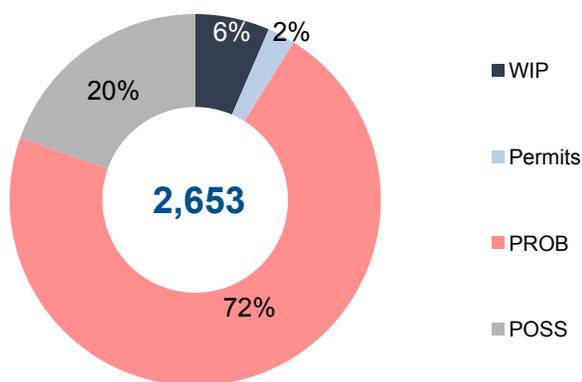
5 Scheduled out approximately 10 years for Near Term Locations and 15 years for Other Locations

6 PV-10 less net debt of \$24.9 MM as of 9/30/2022 divided by total shares outstanding as of 10/31/2022

Royalty Interest Inventory by Basin

Sub-region	Gross PDP Wells	Net PDP Wells ¹	Undeveloped Locations							
			Gross Wells In Progress ¹	Net Wells in Progress ²	Gross Permits ¹	Net Permits ²	Gross PROB ³	Net PROB ⁵	Gross POSS ³	Net POSS ⁵
SCOOP	985	3.97	42	0.15	22	0.04	983	2.66	367	1.26
Haynesville	278	1.73	80	0.56	23	0.13	355	1.29	0	0
STACK	354	1.63	27	0.05	6	0.02	253	1.49	60	0.58
Bakken	605	1.69	10	0.07	7	0.00	208	1.09	9	0.15
Arkoma Stack	440	3.34	5	0.00	0	0.00	99	1.75	83	0.92
Fayetteville	1,058	6.36	0	0.00	0	0.00	0	0	0	0
Other ⁴	1,994	17.11	8	0.02	6	0.02	0	0	0	0
Total	5,714	35.83	172	0.86	64	0.21	1,898	8.28	519	2.91

Gross Undeveloped Locations



Note:

1 As of 9/30/2022

2 Net interest on Wells in Progress and Permits are internal estimates and subject to confirmation from operator

3 PROB in POSS Inventory based on CGA prepared reserve report as of fiscal YE2022

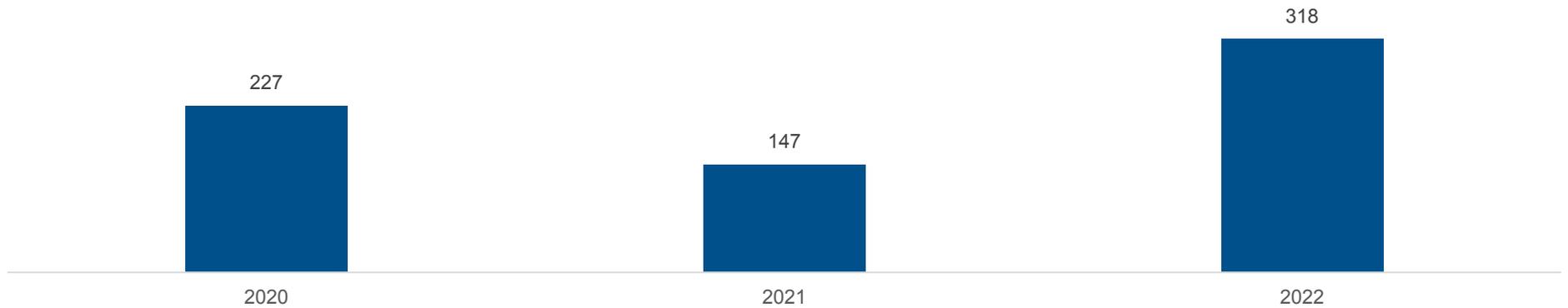
4 Other undeveloped inventory is largely comprised of Western Anadarko Assets & Permian Basin

5 Well counts assume 10,000 ft. laterals

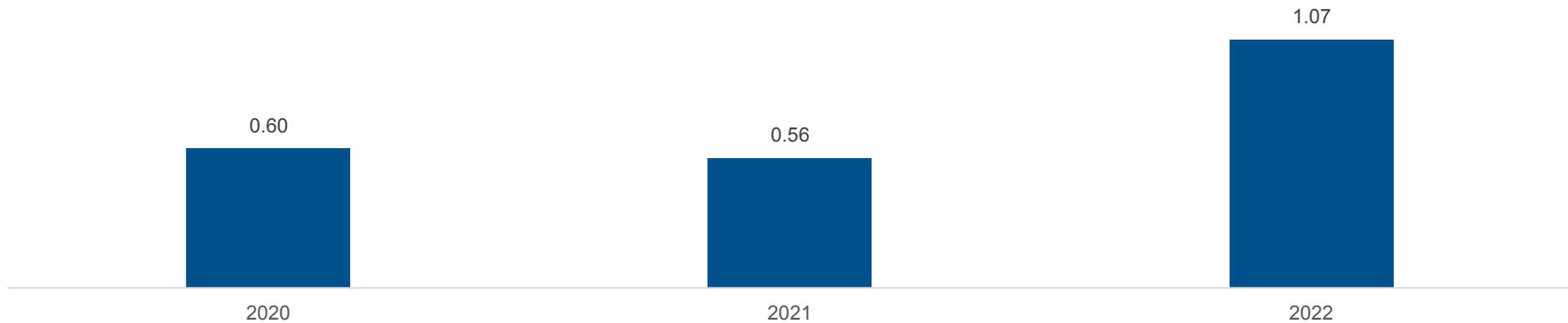
Yearly Conversions To Producing Wells

Strong drilling activity on our mineral assets post Covid has driven increase in royalty production volumes

Gross Conversions



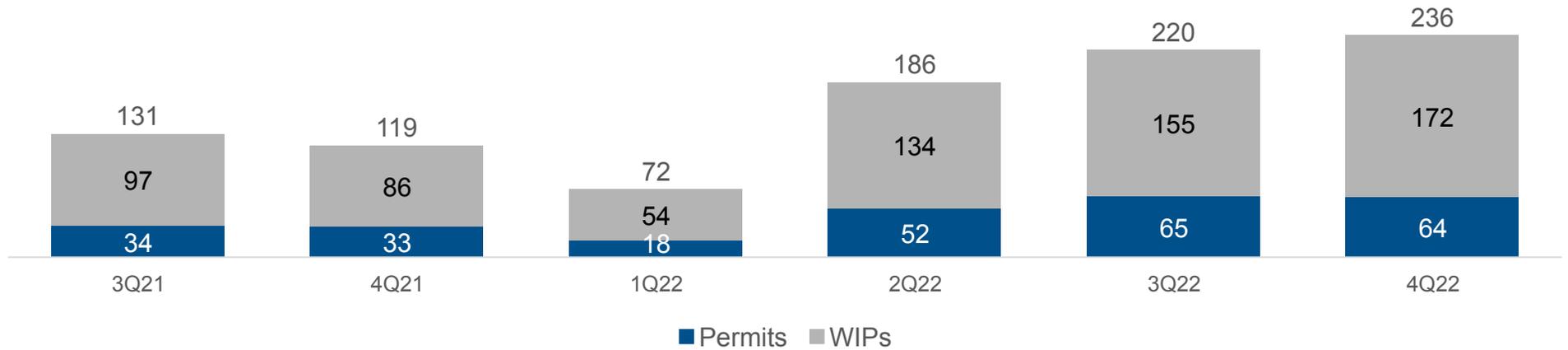
Net Conversions



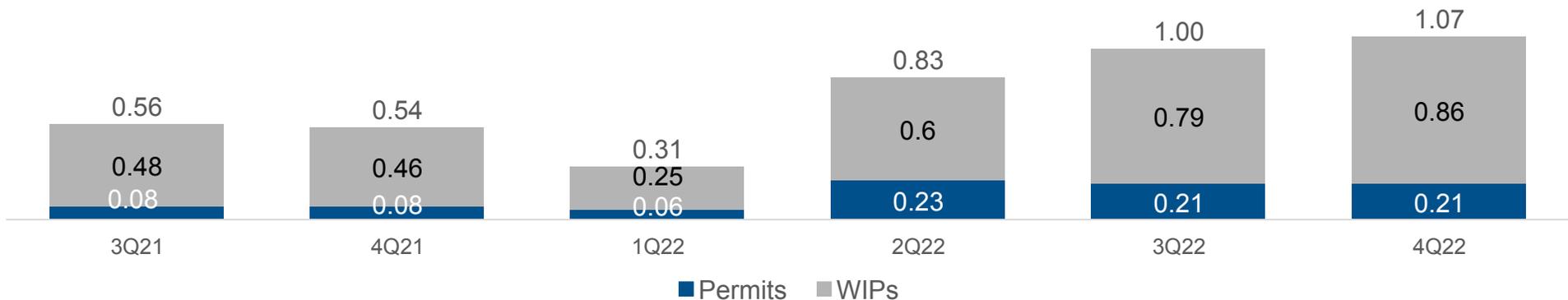
Quarterly Near Term Drilling Inventory

Continuous replacement of wells in progress inventory will drive future royalty volume growth

Gross Inventory

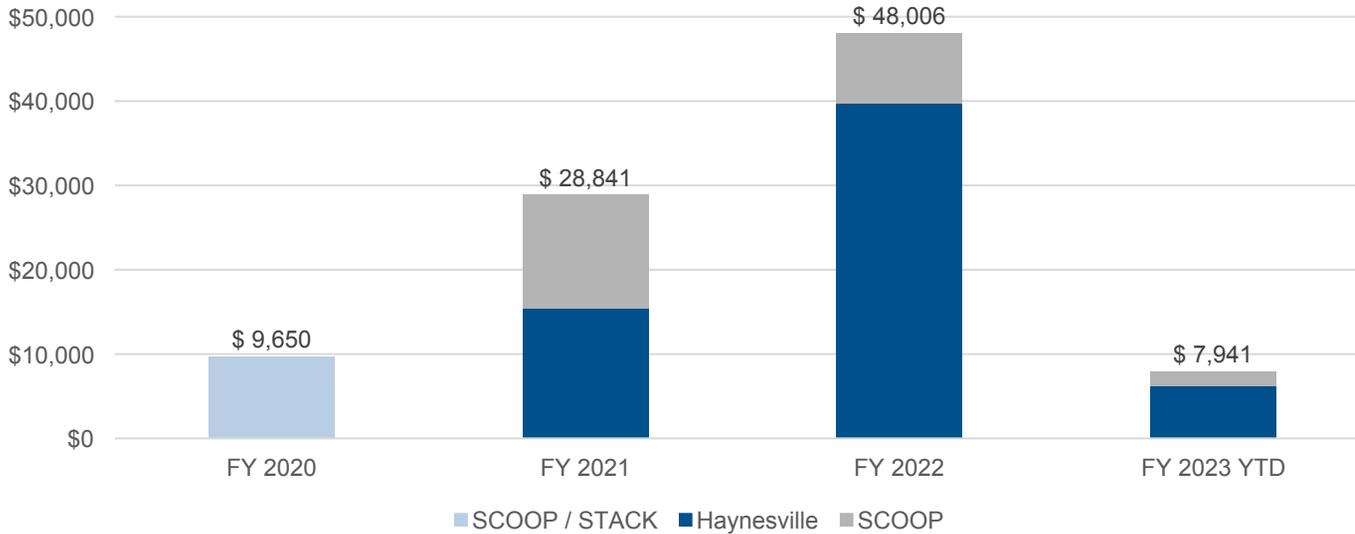


Net Inventory



Acquisition Summary

Acquisitions by Basin by Year



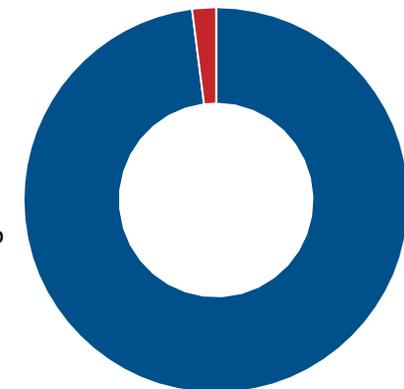
- Focused on highest quality rock in the SCOOP and Haynesville plays
- Targeting a mix of production, near term development opportunities via wells in progress and additional upside potential under high quality operators
- \$23.4M in acquisitions in SCOOP and \$61.3M in Haynesville since Q1 of 2021

Positioned For Growth Through Acquisitions

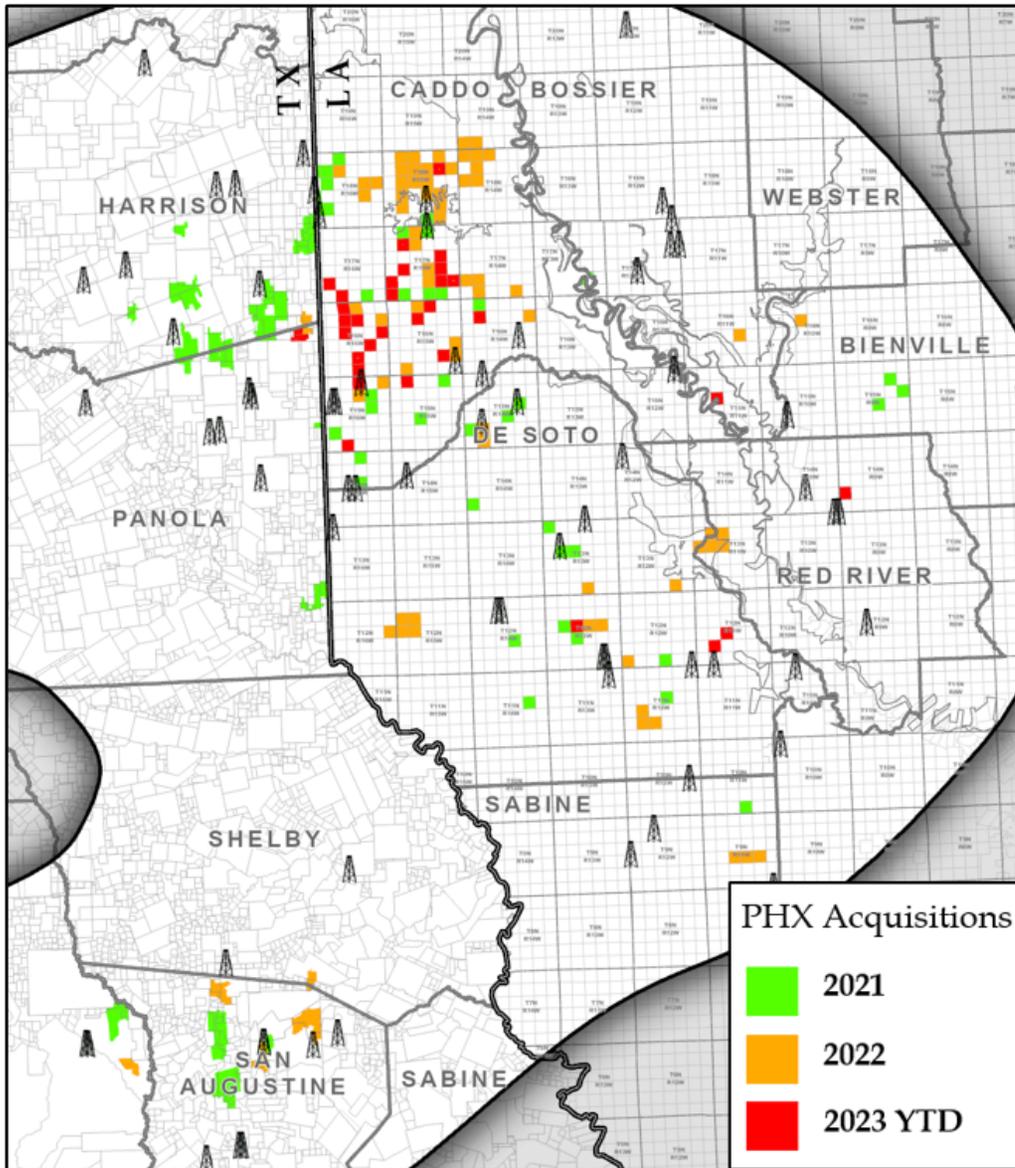
- Total domestic US mineral market estimated at ~\$0.5 - 1 trillion¹
 - Highly fragmented
 - Predominantly owned by private individuals
 - PHX well positioned to be one of the premier consolidators in our core areas
 - Focus on smaller deals increases opportunity set and potential returns

Total Public Company Enterprise Value⁽²⁾: 3%

Market Opportunity Midpoint⁽¹⁾: 97%



Acquisition History - Haynesville



Haynesville Acquisitions – Since Q1 2021

DATE	PRICE, \$M	NRA	NET PROD (MCFE/d) ¹	GROSS UNDEV/WIPs ¹
2021	15,382	1,978	1,073	218 / 59
2022	39,740	3,581	1,535	273 / 89
2023-YTD	6,266	575	58	91 / 36
Total	61,349	6,135	2,666	582 / 184

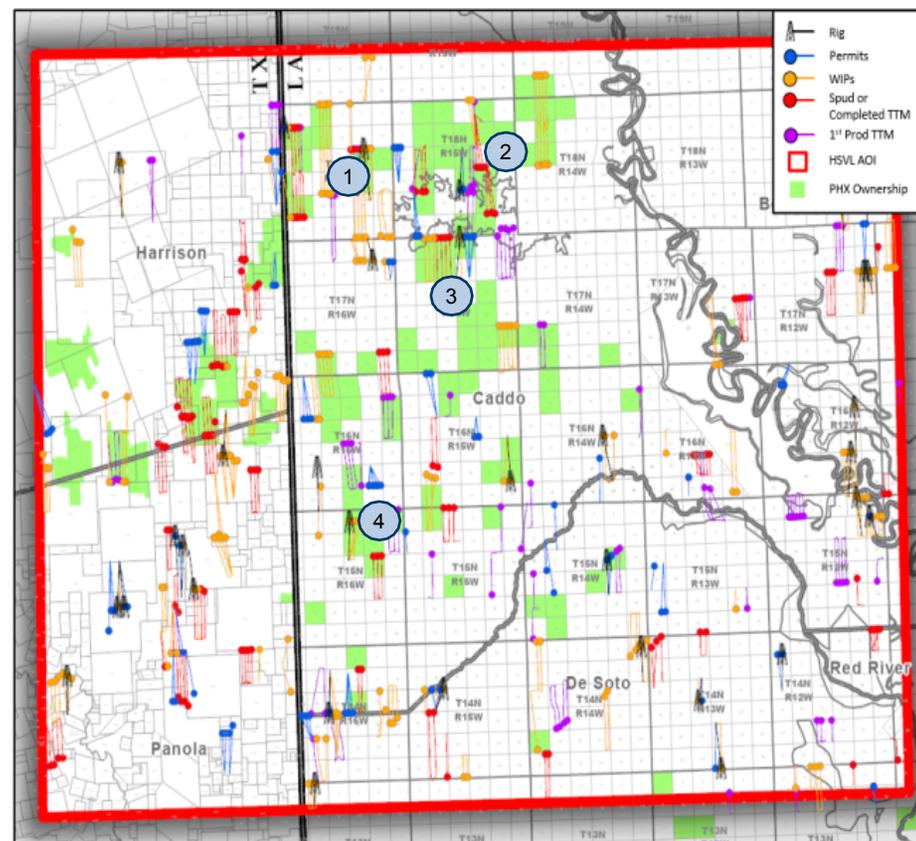
- PHX did not own any minerals in the Haynesville prior to current management team identifying this play as an area of interest

North 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: Blue Dome, Trinity, Rockcliff, Aethon, Comstock, Paloma and Chesapeake
- PHX North Haynesville Ownership¹: 3,996 NRA
- Gross Wells In Progress²: 51
- Gross Active Permits³: 20
- Gross Active Rigs⁴: 34

PHX New High NRI Units

TRINITY OPERATING SL HEROLD 23 - 14H 003 - ALT				
1st Prod	3/2022 (7mo)	PHX NRI ⁵		0.41%
AVG IP24	30.6 MMCF/d	AVG CUM	2.3 BCF	
AVG LL	9,859'	AVG CUM/FT	233 MMCF	
1				
TRINITY OPERATING BLOUNT 23 - 26 - 35 UNIT 3 WELLS				
1st Prod	11/2021 (11mo)	PHX NRI		0.35%
AVG IP	21,429 MMCF/d	AVG CUM	4.17 BCF	
AVG LL	10,061'	AVG CUM/FT	414 MMCF	
2				
BLUE DOME PINEHILLS DSU 4 WELLS				
1st Prod	12/20212 (11mo)	PHX NRI		4.61%
AVG IP24	21.5 MMCF/d	AVG CUM	3.6 BCF	
AVG LL	9,902'	AVG CUM/FT	364 MMCF	
3				
PALOMA BAREMORE EST 11H 001 & 002 - ALT 2 WELLS				
1st Prod	6/2021 (16mo)	PHX NRI		3.40%
AVG IP24	26.5 MMCF/d	AVG CUM	4.6 BCF	
AVG LL	4,577'	AVG CUM/FT	1,005 MMCF	
4				



Source: Company info and Enverus

1 As of 11/28/2022

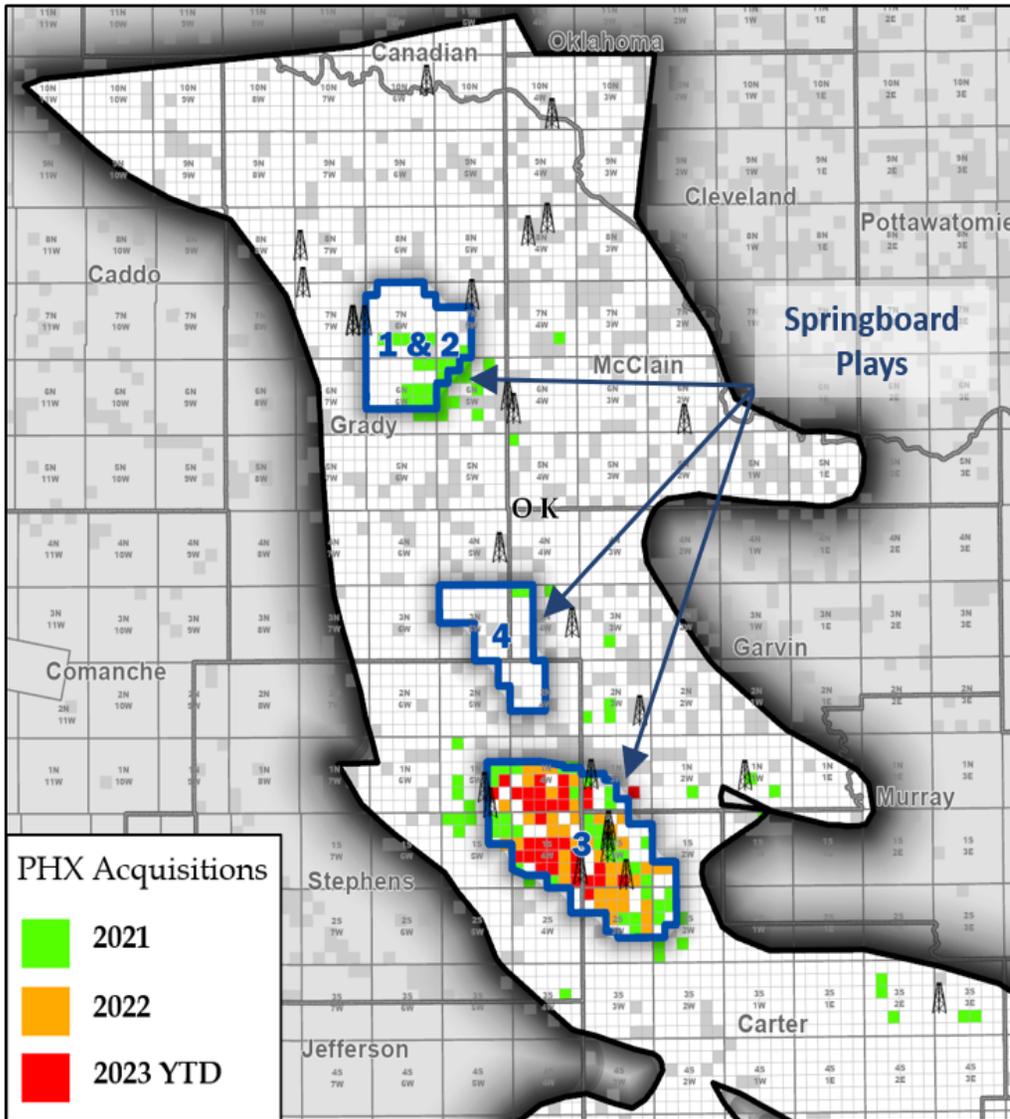
2 WIPs includes wells that are Drilling and DUCs

3 Active natural gas and oil horizontal permits filed

4 Data from Enverus as of 11/28/2022

5 NRIs are internal estimates and subject to confirmation from operator

Acquisition History – SCOOP



SCOOP Acquisitions – Since Q1 2021

DATE	PRICE, \$M	NRA	NET PROD (MCFE/d) ¹	GROSS UNDEV/WIPs ¹
2021	13,458	2,832	585	745 / 38
2022	8,266	988	73	515 / 13
2023-YTD	1,715	148	17	293 / 9
Total	23,439	3,968	675	1,553 / 60

- Predominately all acreage currently owned in Springboard III area was acquired by current management team

Springboard III Update

- Highest resource in-place per DSU in the midcontinent, co-developing the Mississippian Sycamore & the Woodford Shale
- Key operators shifting into development mode and drilling multiple wells per DSU
- PHX Springboard III Ownership¹: 2,907 NRA
- Gross Wells In Progress²: 19
- Gross Active Permits³: 10
- Gross Active Rigs⁴: 7

Recent Well Results

CAMINO | BILLY THE KID 0103 29-20-1MXH | SYCAMORE

1st Prod	11/2022 (11mo)	PHX NRI	0.06%
LL	10,154'	CUM	660 MBOE6
NRM PROP	2,267 #/FT	CUM/1000'	64.9 MBOE6

CAMINO | SUNDANCE KID 0104 26-35MXH | SYCAMORE

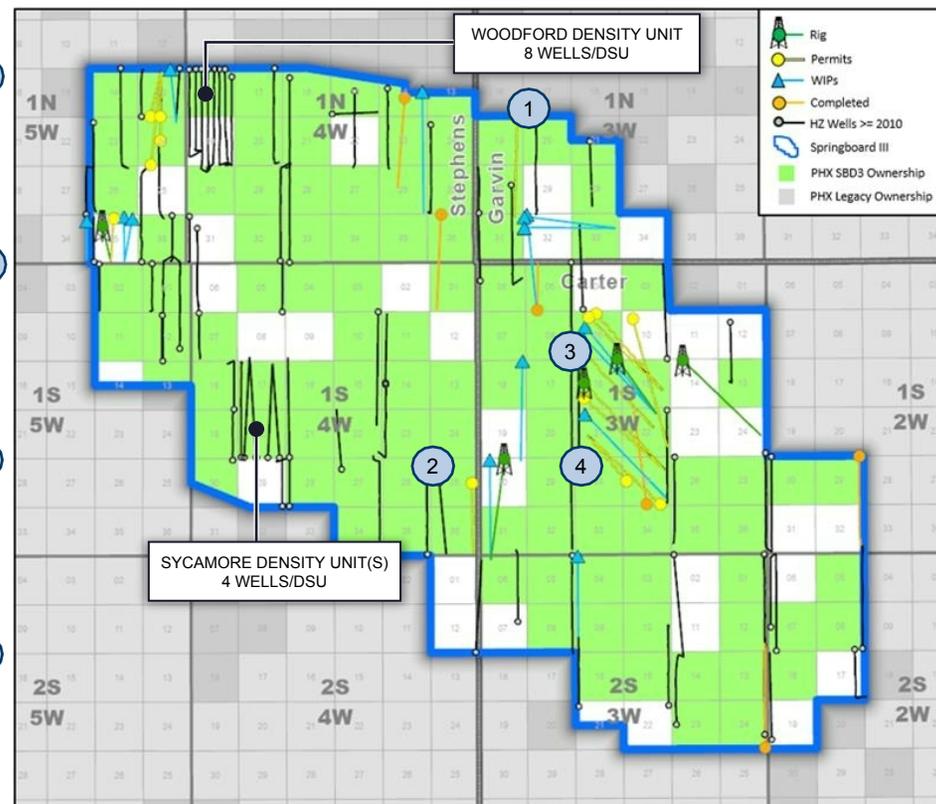
1st Prod	11/2021 (14mo)	PHX NRI	0.29%
LL	10,097'	CUM	547 MBOE6
NRM PROP	2,761'	CUM/1000'	54.1 MBOE6

CONTINENTAL | EMPIRE 1-17-20XHW | WOODFORD

1st Prod	11/2021 (10mo)	PHX NRI	1.18%
LL	9,477'	CUM	308 MBOE6
NRM PROP	2'507 #/FT	CUM/1000'	32.5 MCF/FT

CONTINENTAL | BOWERY 1-16-21 MH | SYCAMORE

1st Prod	11/2021 (10mo)	PHX NRI	0.42%
LL	10,217'	CUM	643 MBOE6
NRM PROP	2,511 #/FT	CUM/1000'	62.9 MBOE6



Source: Company info and Enverus

1 As of 11/28/2022

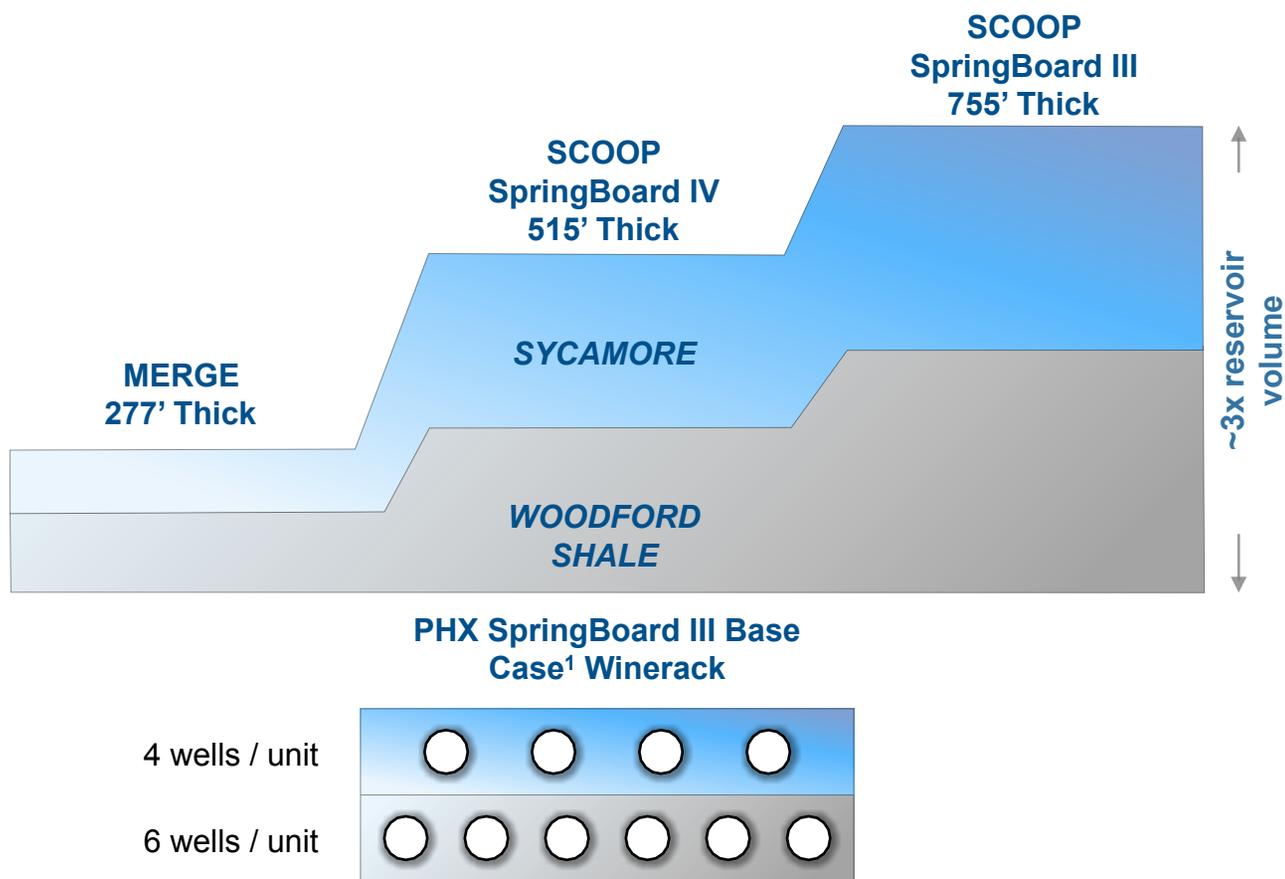
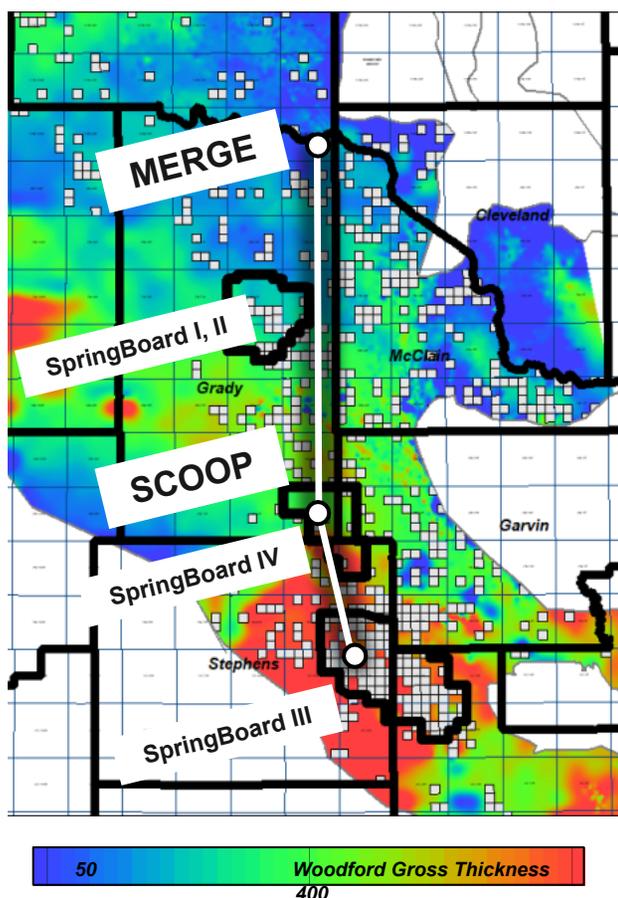
2 WIPs includes wells that are Drilling and DUCs

3 Active natural gas and oil horizontal permits filed

4 Data from Enverus as of 11/28/2022

SCOOP Springboard Plays

- Springboard III, just like Springboard IV (Core SCOOP), has >3X the hydrocarbons in-place compared to the MERGE
- Sycamore & Woodford produces super-rich gas (~1,350 BTU) with minimal produced water



Company Leadership

Management Team	Title	Years with Company	Experience
Chad Stephens	President, CEO and Board Director	5	<ul style="list-style-type: none"> • CEO for PHX since 2019 • SVP –Corporate Development of Range Resources for 20 years until retiring in 2018 • B.A. in Finance and Land Management from University of Texas
Ralph D’Amico	Senior Vice President, CFO	4	<ul style="list-style-type: none"> • CFO for PHX since 2020 • 20 years of investment banking experience • Bachelor’s in Finance from University of Maryland; MBA from George Washington University
Chad True	V.P. of Accounting	3	<ul style="list-style-type: none"> • 13 years of accounting experience • Audit and accounting positions with Grant Thornton LP, Tiptop Oil & Gas and Wexford Capital LP • B.S. and Masters in Accounting from Oklahoma State University
Danielle Mezo	V.P. of Engineering	2	<ul style="list-style-type: none"> • >10 years reservoir engineer experience • Reservoir engineer, acquisitions, and corporate planning positions at SandRidge Energy • B.S. in Petroleum Engineering from University of Oklahoma and licensed Professional Engineer
Carl Vandervoort	V.P. of Geology	2	<ul style="list-style-type: none"> • >14 years experience, recently managed a buy-side consulting company for private equity groups and portfolio companies • Exploration Manager for Zenergy, Inc., an Apollo Management portfolio company • B.S. in Chemistry from University of Texas; M.S. in Geophysics at University of Oklahoma
Kenna Clapp	V.P. of Land	2	<ul style="list-style-type: none"> • >10 years of land experience • Various land positions with Chesapeake Energy in Haynesville, Eagleford, Mid-Continent and Barnett shales • B.S. in Accounting and Finance from Oklahoma State University; JD from Oklahoma City University

Board of Directors	Title	Years with Company	Experience
Mark T. Behrman	Lead Independent Director	5	<ul style="list-style-type: none"> • CEO of LSB Industries, Inc. since 2018 • Managing Director and Head of Investment Banking of the Industrial and Energy Practices of Sterne Agee from 2007 to 2014 • MBA in Finance from Hofstra University and B.S. in Accounting, Minor in Finance from Binghamton University
Glen A. Brown	Director	1	<ul style="list-style-type: none"> • SVP – Exploration for Continental Resources from 2015 through 2017 • Exploration manager for EOG Resources Midcontinent from 1991 through 2003 • Bachelor’s in Geology from State University of New York; Master’s in Geology from New Mexico State University in Las Cruces
Lee M. Canaan	Director	7	<ul style="list-style-type: none"> • Founder and portfolio manager of Braeburn Capital Partners, LLC • Board member for EQT Corporation and Aethon Energy, LLC • Bachelor’s in Geological Sciences from USC, Master’s in Geophysics from UT-Austin, and MBA in Finance from Wharton
Peter B. Delaney	Director	4	<ul style="list-style-type: none"> • Principal with Tequesta Capital Partners since 2016 • Chairman and CEO of OGE Energy Corporation from 2007 through 2015
Steven L. Packenbush	Director	1	<ul style="list-style-type: none"> • Founder and partner in Elevar Partners, LLC • President of Koch Ag & Energy Solutions upon his retirement in 2018 after 30 years with the company • Bachelor’s in agricultural economics from Kansas State
John H. Pinkerton	Director	1	<ul style="list-style-type: none"> • CEO of Range Resources Corporation from 1992 through 2012 • Executive Chairman and Chairman of Board of Directors for Encino Energy from 2017 through 2022 • B.A. in Business Administration from Texas Christian University; Master’s from the University of Texas at Arlington

Analyst Coverage

Firm	Analyst	Contact
Stifel Nicolaus	Derrick Whitfield	whitfieldd@stifel.com
Northland Securities	Donovan Schafer	dschafer@northlandcapitalmarkets.com
Seaport Global Securities	Nicholas Pope	npope@seaportrp.com

Why Invest in PHX?

Strategy of growth via accretive mineral acquisitions



Growth underpinned by complete technical evaluation



Attractive valuation relative to mineral focused peer group



Highly fragmented mineral ownership generates ample acquisition opportunity



Seasoned management and technical team



Appendix

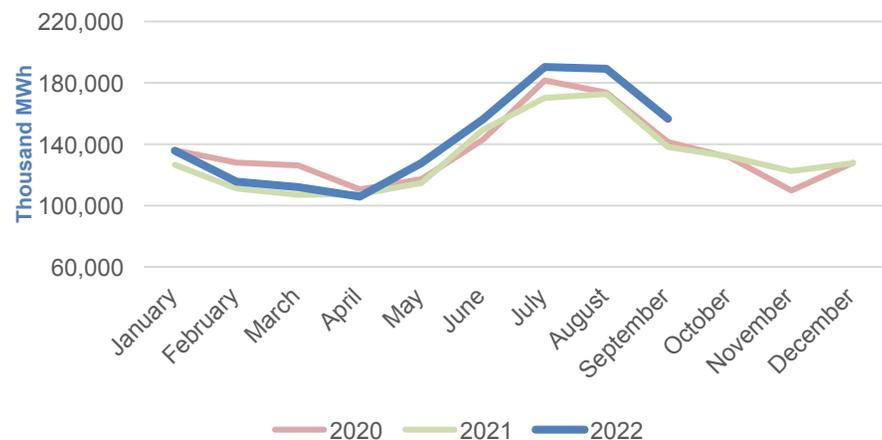
Current Hedging Analysis

	<u>Gas Swaps</u>		<u>Gas Collars</u>			<u>Total Gas Protection</u>
	Volume	Price	Volume	Floor	Ceiling	Volume
1Q'23	700,000	\$ 3.02	380,000	\$ 4.19	\$ 6.69	1,080,000
2Q'23	560,000	\$ 3.25	390,000	\$ 5.29	\$ 10.69	950,000
3Q'23	420,000	\$ 3.43	360,000	\$ 3.42	\$ 6.62	780,000
4Q'23	420,000	\$ 3.43	285,000	\$ 3.39	\$ 6.52	705,000
Fiscal'23	2,100,000	\$ 3.24	1,415,000	\$ 4.13	\$ 7.69	3,515,000
1Q'24	380,000	\$ 3.41	135,000	\$ 3.28	\$ 5.98	515,000
Fiscal'24	380,000	\$ 3.41	135,000	\$ 3.28	\$ 5.98	515,000
	<u>Oil Swaps</u>		<u>Oil Collars</u>			<u>Total Oil Protection</u>
	Volume	Price	Volume	Floor	Ceiling	Volume
1Q'23	30,000	\$ 49.27	-	\$ -	\$ -	30,000
2Q'23	14,250	\$ 71.38	7,500	\$ 75.00	\$ 96.00	21,750
3Q'23	14,250	\$ 74.91	7,500	\$ 75.00	\$ 96.00	21,750
4Q'23	14,250	\$ 74.91	-	\$ -	\$ -	14,250
Fiscal'23	72,750	\$ 63.65	15,000	\$ 75.00	\$ 96.00	87,750
1Q'24	14,250	\$ 74.91	-	\$ -	\$ -	14,250
Fiscal'24	14,250	\$ 74.91	-	\$ -	\$ -	14,250

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

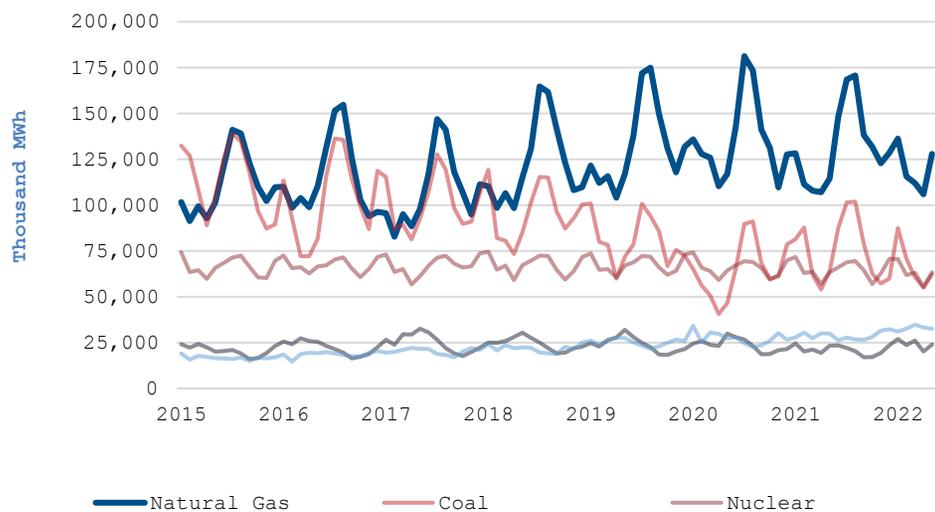
Natural Gas – Demand

Natural Gas Electrical Generation¹

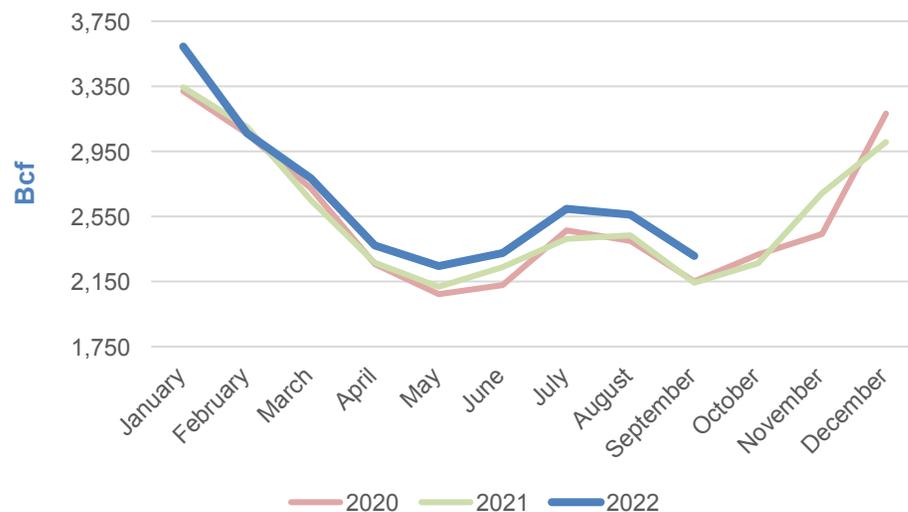


- U.S. natural gas demand is expected to increase by over 10 Bcf/d by 2025
- U.S. LNG exports expected to reach 12.7 Bcf/d in 2023
- 2023 expected U.S. production to average 100 Bcf/d
- Industrial demand has been strong, up roughly 1.5 bcf/d year over year
- Long-term natural gas price support from continued capital discipline in the sector, increased demand from power generation and industrial demand

Monthly Electrical Generation by Fuel Type¹

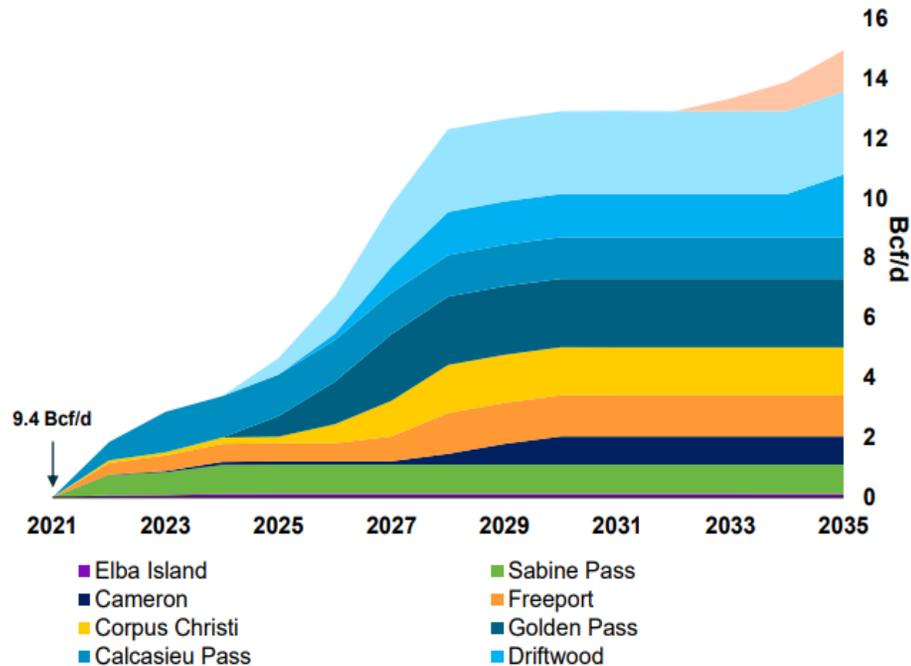


Natural Gas Consumption¹

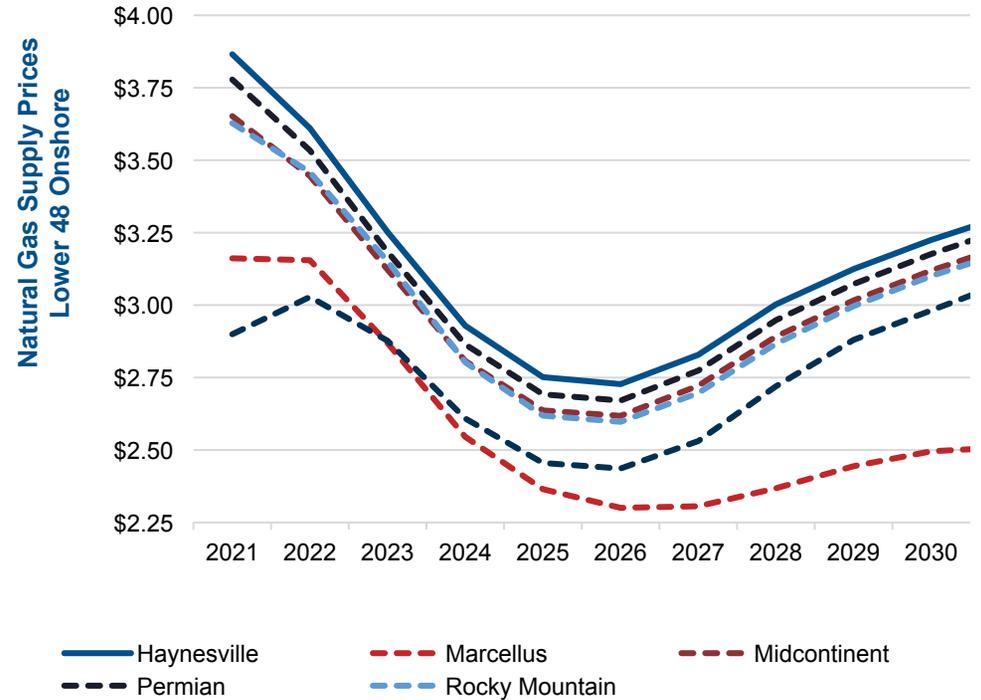


Natural Gas – LNG

Forecasted U.S. Export Annual Volume Growth¹



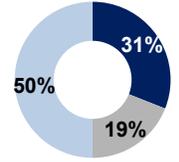
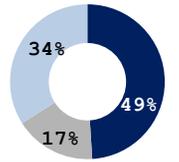
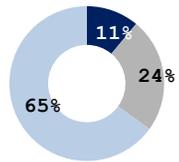
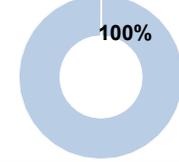
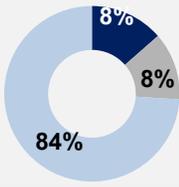
Premium Natural Gas Pricing²



Surging LNG Demand

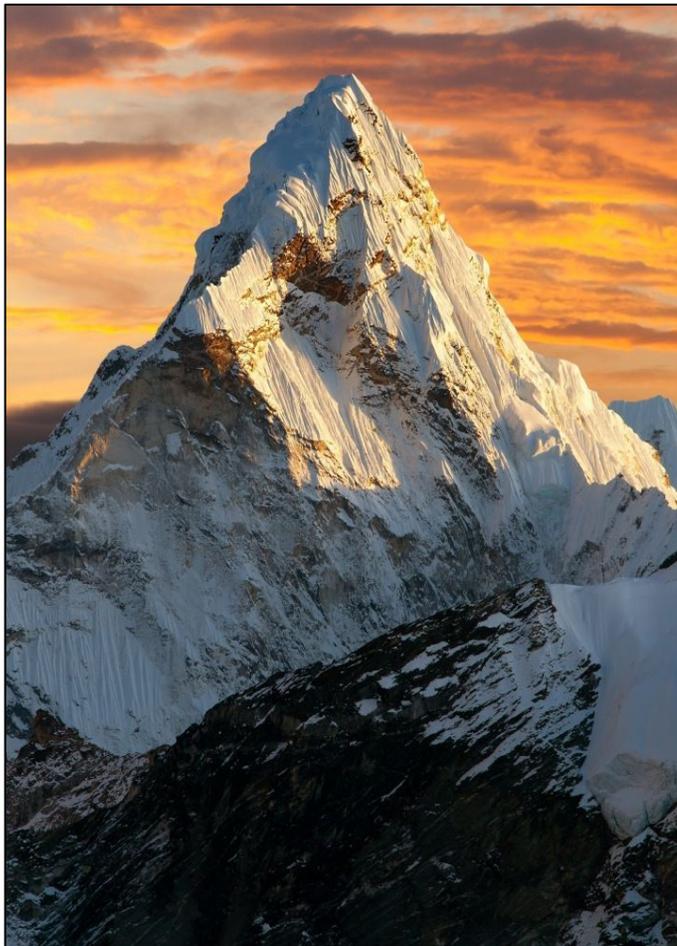
- Current LNG export capacity is fully utilized
- Additional capacity of 4.4 Bcf/d is currently under construction and is expected to come online by 2025
- LNG provides producers the opportunity to supply gas to premium markets across the globe
- Due to strong power generation demand Natural Gas has made a significant recovery from the 6/30 low despite losing ~2 bcf/d of feed gas demand in the Freeport LNG outage

Portfolio Overview by Basin

	Scoop	Haynesville	Bakken	Stack	Arkoma	Fayetteville	Total
Production Mix 							
Net Production (MMcfe/d)¹	2.92	9.99	1.13	4.00	2.92	3.12	24.08
Net Royalty Acres¹	10,099	5,701	4,298	7,128	13,074	10,812	51,112
Permits on File	22	23	7	6	-	-	58
Rigs Running on PHX Acreage²	11	9	1	3	2	-	26
Rigs Running Within 2.5 miles of PHX Acreage²	25	39	4	18	2	-	88
Top Operators	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">3</div>     </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">3</div>    <div style="margin-top: 10px;">Blue Dome Operating LLC</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">3</div>    <div style="margin-top: 10px;">GRAYSON MILL ENERGY</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">3</div>    <div style="margin-top: 10px;">REVOLUTION RESOURCES</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">3</div> <div style="margin-bottom: 10px;">PABLO ENERGY II LLC</div> <div style="margin-bottom: 10px;">3</div>  <div style="margin-top: 10px;">4</div>  </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">4</div>  <div style="margin-bottom: 10px;">3</div>  <div style="margin-top: 10px;">4</div>  </div>	<div style="display: flex; flex-direction: column; align-items: center;">  <div style="margin-bottom: 10px;">CHESAPEAKE ENERGY</div> <div style="margin-bottom: 10px;">AETHON</div>  </div>

Mineral Interests - Primer

Mineral and royalty interests are generally considered by law to be real property interests and are thus afforded additional protections under bankruptcy law



Mineral Interest owner entitled to ~15-25% of production revenue based on royalty rate

Senior Secured Debt

Senior Debt

Subordinated Debt

Equity

Working Interest owner entitled to ~75-85% of production revenue based on royalty rate and bears 100% of development cost and lease operating expense

Mineral Interests - Primer

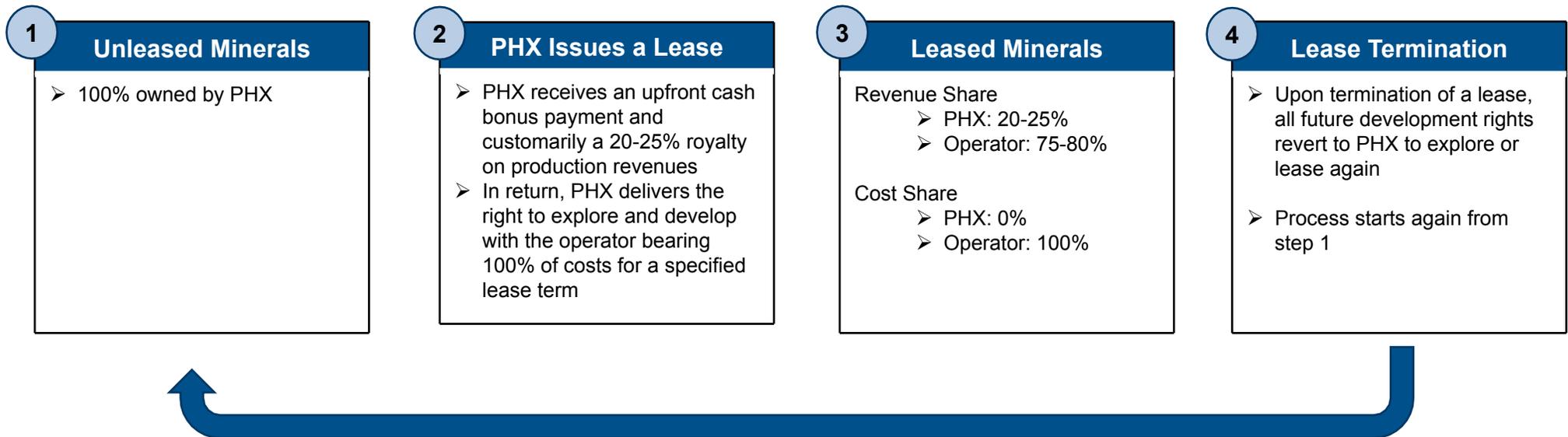
Minerals

- Perpetual real-property interests that grant hydrocarbon ownership under a tract of land
- Surface and mineral ownership have been negotiated in most cases over the decades
- Surface owners cannot legally prevent the development of minerals under most circumstances
- Represent the right to drill, and produce hydrocarbon or lease that right to third parties for an upfront payment and a negotiated percentage of production revenues

ORRIs

- Overriding royalty interests
- Royalty interests that burden the working interests of a lease
- Right to receive a fixed, cost-free percentage of production revenue (term limited to life of leasehold estate)

Illustrative Mineral Revenue Generation



Reconciliation of Non-GAAP Financial Measures

(\$ in millions)	Year Ended Sept. 30, 2018	Year Ended Sept. 30, 2019	Year Ended Sept 30, 2020	Year Ended Sept. 30, 2021	Year Ended Sept. 30, 2022
Net Income	\$14.6	(\$40.7)	(\$24.0)	(\$6.2)	\$20.4
(+) Unrealized Gain on Derivatives	3.9	(5.9)	3.2	4.3	2.3
(+) Income Tax Expense	(12.7)	(13.5)	(8.3)	(0.7)	4.2
(+) Interest Expense	1.7	2.0	1.3	1.0	1.2
(+) DD&A	18.4	18.2	11.3	7.7	7.3
(+) Impairment	0.0	76.8	29.9	0.1	0.0
(+) Cash Receipts from/Payments on Off-Market Derivatives	0.0	0.0	0.0	8.8	(7.5)
(+) Restricted Stock and Deferred Director's Exp	1.0	1.0	1.0	1.0	2.4
(-) Gains (Losses) on Asset Sales	(0.7)	18.7	4.0	0.3	4.4
Adjusted EBITDA	\$27.6	\$19.2	\$10.4	\$15.7	\$25.8
(-) Interest Expense	1.7	2.0	1.3	1.0	1.2
Discretionary Cash Flow	\$25.9	\$17.2	\$9.1	\$14.7	\$24.7

(\$ in millions)	3 Months Ended				
	Sept. 30, 2021	Dec. 31, 2021	Mar.31, 2022	Jun.30, 2022	Sep.30, 2022
Net Income	(\$3.8)	\$6.7	(\$4.0)	\$8.6	\$9.2
(+) Unrealized Gain on Derivatives	(3.1)	(4.6)	11.8	(3.3)	(1.6)
(+) Income Tax Expense	0.4	0.8	0.0	1.0	2.4
(+) Interest Expense	0.2	0.2	0.2	0.3	0.5
(+) DD&A	1.6	1.6	2.1	2.0	1.6
(+) Impairment	0.0	0.0	0.0	0.0	0.0
(+) Cash Receipts from/Payments on Off-Market Derivatives	8.8	(2.7)	(2.5)	(1.3)	(1.1)
(+) Restricted Stock and Deferred Director's Exp	0.3	0.3	0.5	0.6	1.0
(-) Gains (Losses) on Asset Sales	0.2	(2.1)	2.3	0.7	3.6
Adjusted EBITDA	\$4.2	\$4.4	\$5.8	\$7.2	\$8.4
(-) Interest Expense	0.2	0.2	0.2	0.3	0.5
Discretionary Cash Flow	\$4.0	\$4.2	\$5.6	\$6.9	\$7.9