UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

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

January 17, 2024

Date of Report (Date of earliest event reported)

ROTH CH ACQUISITION V CO.

(Exact Name of Registrant as Specified in Charter)

Delaware	001-41105	86-1229207			
(State or Other Jurisdiction	(Commission	(I.R.S. Employer			
of Incorporation)	File Number)	Identification Number)			
888 San Clemente Drive, Suite 400 Newport Beach, CA		92660			
(Address of Principal Executive Offices)		(Zip Code)			
Registrant's telephone number, including area code: (949) 720-5700					
(Forme	Not Applicable or name or former address, if changed since last	report)			
Check the appropriate box below if the Form 8-K filing is intended	ed to simultaneously satisfy the filing obligatio	on of the registrant under any of the following provisions:			
☑ Written communications pursuant to Rule 425 under the Sec	☑ 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	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	ROCL	The Nasdaq Stock Market LLC			
Warrants Units	ROCLW ROCLU	The Nasdaq Stock Market LLC The Nasdaq Stock Market LLC			
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company 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 7.01 Regulation FD Disclosure.

As previously reported, on January 3, 2024, Roth CH Acquisition V Co., a Delaware corporation ("ROCL" or "Acquiror"), entered into a Business Combination Agreement and Plan of Reorganization (as it may be amended, supplemented or otherwise modified from time to time, the "Merger Agreement"), by and among Acquiror, Roth CH V Merger Sub Corp., a Delaware corporation and a wholly-owned subsidiary of Acquiror ("Merger Sub"), and New Era Helium Corp., a Nevada corporation ("NEH" or the "Company") with respect to a proposed business combination between ROCL and NEH.

Furnished as Exhibit 99.1 hereto and incorporated by reference herein is a press release issued in connection with the proposed business combination and related matters.

Furnished as Exhibit 99.2 hereto and incorporated by reference herein is the investor presentation that will be used by ROCL and NEH in connection with the proposed business combination and related matters.

The information in this Item 7.01 and Exhibit 99.1 and Exhibit 99.2 attached hereto are being furnished and shall not be deemed "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, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, except as expressly set forth by specific reference in such filing.

Additional Information and Where to Find It

This Current Report on Form 8-K contains information with respect to a proposed business combination (the <u>Proposed Business Combination</u>") among NEH, ROCL and Merger Sub, a wholly-owned subsidiary of ROCL. In connection with the Proposed Business Combination, ROCL intends to file with the SEC a registration on Form S-4, which will include a proxy statement to be sent to ROCL stockholders and a prospectus for the registration of ROCL securities (as amended from time to time, the

"Registration Statement"). A full description of the terms of the Proposed Business Combination is expected to be provided in the Registration Statement. ROCL urges investors, stockholders and other interested persons to read, when available, the Registration Statement as well as other documents filed with the SEC because these documents will contain important information about ROCL, NEH and the Proposed Business Combination. If and when the Registration Statement is declared effective by the SEC, the definitive proxy statement/prospectus and other relevant documents will be mailed to stockholders of ROCL as of a record date to be established for voting on the Proposed Business Combination. Stockholders and other interested persons will also be able to obtain a copy of the proxy statement, without charge, by directing a request to: Roth CH Acquisition V Co., 888 San Clemente Drive, Suite 400, Newport Beach, CA 92660. The preliminary and definitive proxy statement, once available, can also be obtained, without charge, at the SEC's website (www.sec.gov). The information contained on, or that may be accessed through, the websites referenced in this press release is not incorporated by reference into, and is not a part of, this press release.

1

Forward Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 including, but not limited to, ROCL's and NEH's expectations or predictions of future financial or business performance or conditions. Forward-looking statements are inherently subject to risks, uncertainties and assumptions. Generally, statements that are not historical facts, including statements concerning possible or assumed future actions, business strategies, events or results of operations, are forward-looking statements. These statements may be preceded by, followed by or include the words "believes," "estimates," "expects," "projects," "forecasts," "may," "will," "should," "seeks," "plans," "scheduled," "anticipates" "intends," or similar expressions. Such forward-looking statements involve risks and uncertainties that may cause actual events, results or performance to differ materially from those indicated by such statements. Certain of these risks are identified and discussed in ROCL's final prospectus for its initial public offering, filed with the SEC on December 2, 2021, under the heading "Risk Factors." These risk factors will be important to consider in determining future results and should be reviewed in their entirety. These forward-looking statements are expressed in good faith, and ROCL and NEH believe there is a reasonable basis for them. However, there can be no assurance that the events, results or trends identified in these forward-looking statements will occur or be achieved. Forward-looking statements speak only as of the date they are made, and neither ROCL nor NEH is under any obligation, and expressly disclaim any obligation, to update, alter or otherwise revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

In addition to factors previously disclosed in ROCL's reports filed with the SEC and those identified elsewhere in this Current Report on Form 8-K, the following factors, among others, could cause actual results to differ materially from forward-looking statements or historical performance: (i) expectations regarding NEH's strategies and future financial performance, including its future business plans or objectives, prospective performance and opportunities and competitors, revenues, products and services, pricing, operating expenses, market trends, liquidity, cash flows and uses of cash, capital expenditures, and NEH's ability to invest in growth initiatives and pursue acquisition opportunities; (ii) the occurrence of any event, change or other circumstances that could give rise to the termination of the Merger Agreement; (iii) the outcome of any legal proceedings that may be instituted against ROCL or NEH following announcement of the Proposed Business Combination and the transactions contemplated thereby; (iv) the inability to complete the Proposed Business Combination due to, among other things, the failure to obtain ROCL stockholder approval on the expected terms and schedule, as well as the risk that regulatory approvals required for the Proposed Business Combination are not obtained or are obtained subject to conditions that are not anticipated; (v) the failure to meet the minimum cash requirements of the Merger Agreement due to ROCL stockholder redemptions and the failure to obtain replacement financing; the inability to complete the concurrent PIPE, (vi) the risk that the Proposed Business Combination or another business combination may not be completed by ROCL's business combination deadline and the potential failure to obtain an extension of the business combination deadline; (vii) the risk that the announcement and consummation of the Proposed Business Combination disrupts NEH's current operations and future plans; (viii) the ability to recognize the anticipated benefits of the Proposed Business Combination; (ix) unexpected costs related to the Proposed Business Combination; (x) the amount of any redemptions by existing holders of the ROCL Common Stock being greater than expected; (xi) limited liquidity and trading of ROCL's securities; (xii) geopolitical risk and changes in applicable laws or regulations; (xii) the possibility that ROCL and/or NEH may be adversely affected by other economic, business, and/or competitive factors; (xiv) operational risk; (xv) risk that the COVID-19 pandemic, and local, state, and federal responses to addressing the pandemic may have an adverse effect on our business operations, as well as our financial condition and results of operations; and (xvi) the risks that the consummation of the Proposed Business Combination is substantially delayed or does not occur.

2

Any financial projections in this Current Report on Form 8-K are forward-looking statements that are based on assumptions that are inherently subject to significant uncertainties and contingencies, many of which are beyond ROCL's and NEH's control. While all projections are necessarily speculative, ROCL and NEH believe that the preparation of prospective financial information involves increasingly higher levels of uncertainty the further out the projection extends from the date of preparation. The assumptions and estimates underlying the projected results are inherently uncertain and are subject to a wide variety of significant business, economic and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the projections. The inclusion of projections in this Current Report on Form 8-K should not be regarded as an indication that ROCL and NEH, or their representatives, considered or consider the projections to be a reliable prediction of future events.

Annualized, pro forma, projected and estimated numbers are used for illustrative purpose only, are not forecasts and may not reflect actual results.

The foregoing list of factors is not intended to be all-inclusive or to contain all the information that a person may desire in considering an investment in ROCL and is not intended to form the basis of an investment decision in ROCL. Readers should carefully review the foregoing factors and other risks and uncertainties described in the "Risk Factors" section of the Registration Statement and the other reports, which ROCL has filed or will file from time to time with the SEC. There may be additional risks that neither ROCL nor NEH presently know, or that ROCL and NEH currently believe are immaterial, that could cause actual results to differ from those contained in forward looking statements. For these reasons, among others, investors and other interested persons are cautioned not to place undue reliance upon any forward-looking statements in this Current Report on Form 8-K. All subsequent written and oral forward-looking statements concerning ROCL and NEH, the Proposed Business Combination or other matters and attributable to ROCL and NEH or any person acting on their behalf are expressly qualified in their entirety by the cautionary statements above.

Participants in the Solicitation

ROCL, NEH and their respective directors and executive officers may be considered participants in the solicitation of proxies with respect to the Proposed Business Combination described herein under the rules of the SEC. Information about such persons and a description of their interests will be contained in the Registration Statement when it is filed with the SEC. These documents can be obtained free of charge from the sources indicated above.

No Offer or Solicitation

This Current Report on Form 8-K does not constitute a proxy statement or solicitation of a proxy, consent, vote or authorization with respect to any securities or in respect of the Proposed Business Combination and shall not constitute an offer to sell or exchange, or a solicitation of an offer to buy or exchange any securities, nor shall there be any sale, issuance or transfer of any such securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such state or jurisdiction. No offer 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.

Item 9.01 Financial Statements and Exhibits.

Number	Description
99.1	Press Release, dated January 17, 2024
99.2	Investor Presentation dated January 2024
104	Cover Page Interactive Data File (embedded with the Inline XBRL document)
	· · · · · · · · · · · · · · · · · · ·

4

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.

Dated: January 17, 2024

ROTH CH ACQUISITION V CO.

By: /s/ John Lipman
Name: John Lipman

Title: Co-Chief Executive Officer and Co-Chairman of the Board

New Era Helium Corp. and Roth CH Acquisition V Co. announce the Filing of an Investor Presentation for the Proposed Business Combination

MIDLAND, TX – January 17, 2024 – Roth CH Acquisition V Co. (NASDAQ: ROCL) ("Roth CH" or "Roth CH V")), a special purpose acquisition company, and New Era Helium Corp. ("New Era", "NEH" or the "Company"), an exploration and production ("E&P") company that sources helium produced in association with the production of natural gas reserves in North America, announced today that ROCL has filed an Investor Presentation on Form 8-K (the "Investor Presentation") with the U.S. Securities and Exchange Commission ("SEC") in connection with the previously announced business combination with New Era. The Investor Presentation includes an overview of New Era, the helium market and the transaction.

Upon the closing of the transaction, subject to approval by ROCL's stockholders and other customary closing conditions, the combined company will be named "New Era Helium Corp." and is expected to list on NASDAQ. Current NEH Chairman, Joel Solis, and CEO, E. Will Gray II, will continue to lead the combined company, and existing NEH shareholders will roll 100% of their equity into the combined company. Completion of the business combination, which is expected to close in the first half of 2024, is subject to regulatory and stockholder approvals and other customary closing conditions.

Advisors

Roth Capital Partners, LLC and Craig-Hallum Capital Group LLC are acting as placement agents for a PIPE transaction that is anticipated to close in connection with the closing of the business combination. Sichenzia Ross Ference Carmel LLP is acting as legal advisor to NEH and Loeb & Loeb LLP is acting as legal advisor to ROCL.

About New Era Helium Corporation

NEH is an exploration and production company that sources helium produced in association with the production of natural gas reserves in North America. The company currently owns and operates over 137,000 acres in Southeast New Mexico and has over 2 billion cubic feet of proved, and probable helium reserves. More information can be found at www.newerahelium.com.

About Roth CH Acquisition V Co.

Roth CH Acquisition V Co. is a blank check company incorporated for the for the purpose of entering into a merger, share exchange, asset acquisition, stock purchase, recapitalization, reorganization or other similar business combination with one or more businesses or entities. Roth CH V is jointly managed by affiliates of Roth Capital Partners and Craig-Hallum Capital Group. Its initial public offering occurred on December 3, 2021. For more information, visit https://www.rothch.com/.

Additional Information and Where to Find It

This press release is provided for information purposes only and contains information with respect to a proposed business combination (the "Proposed Business Combination") among NEH, Roth CH V and Roth CH V Merger Sub Corp., a wholly-owned subsidiary of Roth CH V. In connection with the Proposed Business Combination, Roth CH V intends to file with the SEC a registration of Form S-4, which will include a proxy statement to be sent to Roth CH V stockholders and a prospectus for the registration of Roth CH V securities (as amended from time to time, the "Registration Statement"). A full description of the terms of the Proposed Business Combination is expected to be provided in the Registration Statement. Roth CH V urges investors, stockholders and other interested persons to read, when available, the Registration Statement as well as other documents filed with the SEC because these documents will contain important information about Roth CH V, NEH and the Proposed Business Combination. If and when the Registration Statement is declared effective by the SEC, the definitive proxy statement/prospectus and other relevant documents will be mailed to stockholders of Roth CH V as of a record date to be established for voting on the Proposed Business Combination. Stockholders and other interested persons will also be able to obtain a copy of the proxy statement, without charge, by directing a request to: Roth CH Acquisition V Co., 888 San Clemente Drive, Suite 400, Newport Beach, CA 92660. The preliminary and definitive proxy statement, once available, can also be obtained, without charge, at the SEC's website (www.sec.gov). The information contained on, or that may be accessed through, the websites referenced in this press release is not incorporated by reference into, and is not a part of, this press release.

Forward Looking Statements

This communication contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 including, but not limited to, Roth CH V's and NEH's expectations or predictions of future financial or business performance or conditions. Forward-looking statements are inherently subject to risks, uncertainties and assumptions. Generally, statements that are not historical facts, including statements concerning possible or assumed future actions, business strategies, events or results of operations, are forward-looking statements. These statements may be preceded by, followed by or include the words "believes," "expects," "projects," "forecasts," "may," "will," "should," "seeks," "plans," "scheduled," "anticipates" "intends," or similar expressions. Such forward-looking statements involve risks and uncertainties that may cause actual events, results or performance to differ materially from those indicated by such statements. Certain of these risks are identified and discussed in Roth CH V's final prospectus for its initial public offering, filed with the SEC on December 2, 2021, under the heading "Risk Factors." These risk factors will be important to consider in determining future results and should be reviewed in their entirety. These forward-looking statements are expressed in good faith, and Roth CH V and NEH believe there is a reasonable basis for them. However, there can be no assurance that the events, results or trends identified in these forward-looking statements will occur or be achieved. Forward-looking statements speak only as of the date they are made, and neither Roth CH V nor NEH is under any obligation, and expressly disclaim any obligation, to update, alter or otherwise revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

2

In addition to factors previously disclosed in Roth CH V's reports filed with the SEC and those identified elsewhere in this communication, the following factors, among others, could cause actual results to differ materially from forward-looking statements or historical performance: (i) expectations regarding NEH's strategies and future financial performance, including its future business plans or objectives, prospective performance and opportunities and competitors, revenues, products and services, pricing, operating expenses, market trends, liquidity, cash flows and uses of cash, capital expenditures, and NEH's ability to invest in growth initiatives and pursue acquisition opportunities; (ii) the occurrence of any event, change or other circumstances that could give rise to the termination of the business combination agreement; (iii) the outcome of any legal proceedings that may be instituted against Roth CH V or NEH following announcement of the Proposed Business Combination and the transactions contemplated thereby; (iv) the inability to complete the Proposed Business Combination are not obtained or are obtained or are obtained subject to conditions that are not anticipated; (v) the failure to meet the minimum cash requirements of the business combination agreement due to ROCL stockholder redemptions and the failure to obtain replacement financing; the inability to complete the concurrent PIPE, (vi) the risk that the Proposed Business Combination or another business combination may not be completed by Roth CH V's business combination deadline and the potential failure to obtain an extension of the business combination deadline; (vii) the risk that the announcement and consummation of the Proposed Business Combination; (x) the amount of any redemptions by existing holders of

the Roth CH V Common Stock being greater than expected; (xi) limited liquidity and trading of Roth CH V's securities; (xii) geopolitical risk and changes in applicable laws or regulations; (xii) the possibility that Roth CH V and/or NEH may be adversely affected by other economic, business, and/or competitive factors; (xiv) operational risk; (xv) risk that the COVID-19 pandemic, and local, state, and federal responses to addressing the pandemic may have an adverse effect on our business operations, as well as our financial condition and results of operations; and (xvi) the risks that the consummation of the Proposed Business Combination is substantially delayed or does not occur.

Any financial projections in this communication are forward-looking statements that are based on assumptions that are inherently subject to significant uncertainties and contingencies, many of which are beyond Roth CH V's and NEH's control. While all projections are necessarily speculative, Roth CH V and NEH believe that the preparation of prospective financial information involves increasingly higher levels of uncertainty the further out the projection extends from the date of preparation. The assumptions and estimates underlying the projected results are inherently uncertain and are subject to a wide variety of significant business, economic and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the projections. The inclusion of projections in this communication should not be regarded as an indication that Roth CH V and NEH, or their representatives, considered or consider the projections to be a reliable prediction of future events.

Annualized, pro forma, projected and estimated numbers are used for illustrative purpose only, are not forecasts and may not reflect actual results.

3

The foregoing list of factors is not intended to be all-inclusive or to contain all the information that a person may desire in considering an investment in Roth CH V and is not intended to form the basis of an investment decision in Roth CH V. Readers should carefully review the foregoing factors and other risks and uncertainties described in the "Risk Factors" section of the Registration Statement and the other reports, which Roth CH V has filed or will file from time to time with the SEC. There may be additional risks that neither Roth CH V nor NEH presently know, or that Roth CH V and NEH currently believe are immaterial, that could cause actual results to differ from those contained in forward looking statements. For these reasons, among others, investors and other interested persons are cautioned not to place undue reliance upon any forward-looking statements in this press release. All subsequent written and oral forward-looking statements concerning Roth CH V and NEH, the Proposed Business Combination or other matters and attributable to Roth CH V and NEH or any person acting on their behalf are expressly qualified in their entirety by the cautionary statements above.

Participants in the Solicitation

ROCL, NEH and their respective directors and executive officers may be considered participants in the solicitation of proxies with respect to the Proposed Business Combination described herein under the rules of the SEC. Information about such persons and a description of their interests will be contained in the Registration Statement when it is filed with the SEC. These documents can be obtained free of charge from the sources indicated above.

No Offer or Solicitation

This communication does not constitute a proxy statement or solicitation of a proxy, consent, vote or authorization with respect to any securities or in respect of the Proposed Business Combination and shall not constitute an offer to sell or exchange, or a solicitation of an offer to buy or exchange any securities, nor shall there be any sale, issuance or transfer of any such securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of such state or jurisdiction. No offer 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.

4

Contact Information

Roth CH Acquisition V Co. RothCH@roth.com

New Era Helium Corp. E. Will Gray II CEO, NEH Will@NewEraHelium.com

Jonathan Paterson Investor Relations <u>JonathanPaterson@harbor-access.com</u> Tel +1 475 477 9401



Disclaimer



This presentation (this "Presentation") is provided solely for information purposes only and does not constitute an offer to sell, a solicitation of an offer to buy, or a recommendation to purchase any equity or debt. It has been prepared to assist interested parties in making their own evaluation with respect to a potential business combination between New Era Helium Corp., a Newada corporation ("ROCC", and related transactions (the "Proposed Business Combination") and for no other purpose. On January 3, 2024, ROCL and New Era entered into a Business Combination Agreement and Plan of Reorganization (as it may be amended, supplemented or otherwise modified from time to time, the "Merger Agreement"). This Presentation is highly confidential and proprietary to New Era and may not be reproduced or otherwise deminiated, in whole or in part, without the prior written consent of New Era.

The information contained herein does not purport to be all-inclusive. The data contained herein is derived from various internal and external sources. No representation is made as to the reasonableness of the assumptions made within or the accuracy or completeness of any projections or modeling or any other information contained herein. Any data on past performance or modeling contained herein is not an indication as to future performance. ROCI and New Era assume no obligation to update the information in this presentation, except as required by law. Furthermore, any and all trademarks and trade names referred to in this presentation are the property of their respective owners.

No Representation or Warranties

All information is provided "AS IS" and no representations or warranties, of any kind, express or implied are given in, or in respect of, this Presentation. To the fullest extent permitted by law in no circumstances will ROCL, New Fra or any of their respective subsidiaries, stockholders, affiliates, representatives, partners, directors, officers, employees, advisers or agents be responsible or liable for any direct, indirect or consequential loss or loss of profit arising from the use of this Presentation, its contents, its omissions, reliance on the information contained within it, or on opinions communicated in relation thereto or otherwise arising in connection hereewith. Industry and market data used in this Presentation have been obtained from third-party industry publications and sources as well as from research reports prepared for other purposes. Neither ROCL nor New Era has independently verified the data obtained from these sources and cannot assure you of the data's accuracy or completeness. This data is subject to change. In addition, this Presentation does not purport to be all-inclusive or to contain all of the information that may be required to make a full analysis of New Era or the Proposed Business Combination. Viewers of this Presentation should each make their own evaluation of the company and of the relevance and adequacy of the information and should make such other investigations as they deem necessary.

This Presentation may contain trademarks, service marks, trade names and copyrights of other companies, which are the property of their respective owners. Solely for convenience, some of the trademarks, service marks, trade names and copyrights referred to in this Presentation may be included without the TM, SM © or ® symbols, but New Era will assert, to the fullest extent under applicable law, the rights of the applicable owners, if any, to these trademarks, service marks, trade names and copyrights.

This Presentation contains projected financial information with respect to New Era. Such projected financial information constitutes forward-looking information and is for illustrative purposes only and should not be relied upon as necessarily being indicative of future results. The assumptions and estimates underlying such financial forecast information are inherently uncertain and are subject to a wide variety of significant business, economic, competitive and other risks and uncertainties. See "Forward-looking Statements" above. Actual results may defire materially from the results contemplated by the financial forecast information contained in this Presentation, and the inclusion of such information in this Presentation should not be regarded as a representation by any person that the results reflected in such forecasts will be achieved.

Disclaimer



Industry and Market Data

In this Presentation, we rely on and refer to information and statistics regarding market participants in the sectors in which New Era competes and other industry data. We obtained this information and statistics from third-party sources, including reports by market research firms and company fillings.

Financial Information: Non-GAAP Financial Measures
The financial information and data contained in this Presentation is unaudited and does not conform to Regulation S-X. Accordingly, such information and data may not be included in, may be adjusted in or may be presented differently in, any proxy statement/prospectus or registration statement to be filed by ROCL with the SEC, and such differences may be material. In particular, all New Era projected financial information included herein is preliminary and subject to risks and uncertainties. Any variation between New Era's actual results and the projected financial information included herein may be material. This presentation also contains non-GAAP financial measures and key metrics relating to the oblined company's projected future performance. A reconciliation of these non-GAAP financial measures and key metrics relating to the various reconciling items are difficult to predict and subject to constant change.

No Offer or Solicitation

This Presentation does not constitute a proxy statement or solicitation of a proxy, consent, vote or authorization with respect to any securities or in respect of the Proposed Business Combination and shall not constitute an offer to sell or exchange, or a solicitation of an offer to buy or exchange any securities, nor shall there be any sale, issuance or transfer of any such securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification is elasted or jurisdiction. No offer 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.

INVESTMENT IN ANY SECURITIES DESCRIBED HEREIN HAS NOT BEEN APPROVED OR DISAPPROVED BY ANY OTHER REGULATORY AUTHORITY NOR HAS ANY AUTHORITY PASSED UPON OR ENDORSED THE MERTS OF THE OFFERING OR THE ACCURACY OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. ANY REPRESENTATION TO THE CONTRARY SA CRIMINAL OFFERING.

Important Information About the Proposed Business Combination and Where to Find It

In connection with the Proposed Business Combination, ROCL intends to file with the SEC a registration statement on Form S-4, which will include a proxy statement to be sent to ROCL stockholders and a prospectus for the registration of ROCL securities (as amended from time to time, the "Registration Statement"). A full description of the terms of the Proposed Business Combination is expected to be provided in the Registration Statement. ROCL urges investors, stockholders and other interested persons to read, when available, the Registration Statement as well as other documents filed with the SEC because these documents will contain important information about ROCL. New Era and the Proposed Business Combination. If and when the Registration Statement is declared effective by the SEC, the definitive proxy statement prospectus and other relevant documents will be mailed to stockholders ROCL as of a record date to be established for voting on the Proposed Business Combination. Stockholders and other interested persons will also be able to obtain a copy of the proxy statement, without charge, by directing a request to: Roth CH Acquisition V Co., 888 San Clemente Drive, Suite 400, Newport Beach, CA 92660. The preliminary and definitive proxy statement/prospectus, once available, can also be obtained, without charge, at the SEC's website (www.sec.gov). The information contained on, or that may be accessed through, the websites referenced in this Presentation is not incorporated by reference into, and is not a part of, this Report.

ROCL, New Era and their respective directors and executive officers may be considered participants in the solicitation of proxies with respect to the Proposed Business Combination described herein under the rules of the SEC. Information about such persons and a description of their interests will be contained in the Registration Statement when it is filled with the SEC. These documents can be obtained free of charge from the sources indicated above.



Forward Looking Statements



This Presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 including, but not limited to, ROCL's and New Era's expectations or predictions of future financial or business performance or conditions. Forward-looking statements are inherently subject to risks, uncertainties and assumptions. Generally, statements that are not historical facts, including statements concerning possible or assumed future actions, business strategies, events or results of operations, are forward-looking statements. These statements may be preceded by, followed by or include the words believes, "estimates," expects, "projects, "forecasts," "any," "will," "should," seeks, "plans," "scheduled," anticipates," "intends," or similar of these risks are identified and discussed in ROCL's final prospectus for its initial public offering, filed with the SEC on December 2, 2021, under the heading "Risk Factors," These risk factors will be a reasonable basis for them. However, there can be no assurance that the events, results or trends identified in these forward-looking statements will occur or be achieved. Forward-looking statements are such or the window of the date they are made, and neither ROCL on New Era is under any obligation, and expressly disclaim any obligation, to update, alter or otherwise revise any forward-looking statement.

whether as a result of new information, future events or otherwise, except as required by law.

In addition to factors previously disclosed in ROCL's reports filed with the SEC and those identified elsewhere in this Presentation, the following factors, among others, could cause actual results to differ materially from forward-looking statements or historical performance: (i) expectations regarding New Era's strategies and future financial performance, including its future business plans or objectives, prospective performance and opportunities and competitors, revenues, products and services spring, operating expenses, market rends, liquidity, cash flows and uses of cash, capital expenditures, and New Era's ability to invest in growth initiatives and pursue acquisition opportunities (ii) the occurrence of any event, change or other circumstances that could give report to the termination of the Merger Agreement, (iii) the outcome of any legal proceedings that may be instituted against ROCL or New Era following announcement of the Proposed Business to to the termination of the Merger Agreement districts and the proposed Business Combination are not obtained or activate to conditions that are not anticipated, (iv) the failure to meet the minimum cash requirements of the Merger Agreement due to ROCL stockholder redemptions and the failure to obtain replacement financing; the inability to complete the concurrent PIPE; (iv) the risk that the Proposed Business Combination or another business combination on any not be completed by ROCL's business combination deadline; (vii) the risk that the announcement and consummation of the Proposed Business Combination of any redemptions by existing holders of the ROCL's business combination of any redemptions by existing holders of the ROCL common stock being greater than expected; (ix) limited liquidity and trading of ROCL's securities; (iii) the inability to obtain or maintain the listing of the combined company's common stock on Nasdag flowing proposed Business Combination, inc

Any financial projections in this Presentation are forward-looking statements that are based on assumptions that are inherently subject to significant uncertainties and contingencies, many of which are beyond ROCL's and New Era's control. While all projections are necessarily speculative, ROCL and New Era believe that the preparation of prospective financial information in movbes increasingly higher levels of uncertainty the further out the projection extends from the date of preparation. The assumptions and estimates underlying the projectical extends from the date of preparation. The assumptions and estimates underlying the projection extends from the date of preparation. The assumption is a date in the projection and are subject to a wide variety of significant business, economic and competitive in sixs and uncertainties that could cause actual results to differ materially from those contained in the projections. The inclusion of projection is the projection and the projection of future projection and the projection and the projection of future projection and the projection are projection and the projection and the projection and the projection are projection and the projection and the projection are projection are projection and the projection are projection are projection are projection and the projection are projection are projectio

Annualized, pro forma, projected and estimated numbers are used for illustrative purpose only, are not forecasts and may not reflect actual results.

The foregoing list of factors is not intended to be all-inclusive or to contain all the information that a person may desire in considering an investment in ROCL and is not intended to form the basis of an investment decision in ROCL. Readers should carefully review the foregoing factors and other risks and uncertainties described in the 'Risk Factors' section of the Registration Statement and the other reports, which ROCL has filled or will file from time to time with the SEC. There may be additional risks that neither ROCL no risk we far presently know, or that ROCL and New Era currently believe are immaterial, that could cause actual results to differ from those contained in forward looking statements. For these reasons, among others, investors and other interested persons are cautioned not to place undue reliance upon any forward-looking statements in this Presentation. All subsequent writer-dlooking statements entering ROCL and New Era, the Proposed Business Combination or other matters and attributable to ROCL and New Era or any person acting on their behalf are expressly qualified in their entirety by the cautionary statements above.

Glossary of Abbreviations

NEW ERA (*) HELIUM CORP

BBL: Barrels (equal to 42 US gallons)

BBL/D: Barrels per day

BCF: Billions of cubic feet

BCFE: Billions of cubic feet equivalent

BOE: Barrels of oil equivalent (1 barrel of oil or 6,000 cubic feet of natural gas)

CAGR: Compound annual growth rate

G&A: General and administrative expenses

LOE: Lease operating expense

MBOE: Thousands of barrels of oil equivalent

MCF: Thousands of cubic feet

MCFE: Thousands of cubic feet of natural gas equivalent (6,000

cubic feet of natural gas or 1 barrel of oil)

MCF/D: Thousands of cubic feet per day MMBOE: Millions of barrels of oil equivalent MM: Millions

MMCF: Millions of cubic feet

MMCF/D: Millions of cubic feet per day

MMCFE: Millions of cubic feet equivalent

MMCFE/D: Millions of cubic feet equivalent per day

MMCF p.a.: Millions of cubic feet per annum

MMSCF/yr: Millions of standard cubic feet per year

MOL%: Mole percent NGL: Natural gas liquid

SCF: Standard cubic feet

SCF/D: Standard cubic feet per day SCF/yr: Standard cubic feet per year

WI: Working interest

Overview of Roth CH Acquisition Co.

ROCL Overview

ROCL

- Roth CH Acquisition V Co. ("Roth CH" or "ROCL") completed its IPO in December 2021 and currently has ~\$16 million cash in trust
- The Roth CH team is composed of proven operators and capital markets professionals who have long-standing relationships with leading institutional and private investors

Unique Experience

- · The Roth CH team are serial SPAC sponsors and have successfully completed multiple prior SPAC business combinations with growth-stage
- In addition to serving as SPAC sponsors, the Roth CH team has been active in all roles of the SPAC process—from formation, to capital raising, to aftermarket advisory services Since 2020, the Roth CH team has completed four business combinations serving as sponsors, helped raise over \$1 billion in SPAC financings, and
- advised on numerous others

Roth CH Advantage

- The Roth CH team seeks to leverage the extensive history and successful track record of two leading growth investment banks (Roth Capital Partners and Craig-Hallum Capital Group) by utilizing its combined full-service investment banking platforms and its dedicated SPAC teams to bring a compelling growth company to the market
- In its position, the team has a unique ability to drive value and support beyond a business combination with dedicated and industry specific aftermarket support



The Roth CH Team

- The RothCH team is a highly experienced sponsor with extensive SPAC transaction experience
- Byron Roth, Co-CEO and Co-Chairman



• Mr. Roth has been the Chairman and Chief Executive Officer of Roth since 1998. Under his management the firm has helped raise over \$75 billion for small-cap companies, as well as advising on many merger and acquisition transactions

· John Lipman, Co-CEO and Co-Chairman



• Mr. Lipman is a Partner and Managing Director of Investment Banking at Craig-Hallum. Mr. Lipman joined Craig-Hallum in 2012 and has more than 18 years of investment banking experience completing over 150 financings for growth companies

Deep Management team comprised of individuals from Roth Capital Partners, LLC and Craig-Hallum Capital Group









What ROCL Likes About New Era



NEW ERA O HELIUM CORP



Helium revenues are net of royalties, transportation and tolling services. Estimates are prepared by New Era Helium management
 Responsibly Sourced Helium and RSH are trademarked by New Era Helium

\$90.0

\$45.0 \$5.0

\$5.0

\$145.0

\$90.0

\$45.0

\$8.2

\$1.8

\$145.0

SPAC Transaction Overview

Pro forma capitalization In millions, except per share data Sources Shares outstanding 13.9 New Era Helium equity rollover Price per share \$10.00 New Era Helium project financing⁽¹⁾ \$139.1 Cash remaining in trust Equity value PIPE - Equity (-) Cash to balance sheet \$49.2 (+) Debt⁽¹⁾ \$45.0 Total sources Enterprise value \$134.9 Uses Pro forma ownership New Era Helium equity rollover Existing Shareholders (2) 9.0 Helium processing plant, gathering system and production enhancements Sponsor Shares 2.5 Existing SPAC Shareholders 0.5 Cash to balance sheet Investor Incentive Shares 8.0 Est, fees and expenses PIPE Investor(s) 0.5 Total uses Fees & Expenses⁽³⁾ 0.6 Existing Shareholders Sponsor Shares Investor Incentive Shares Fees & expense shares? Total shares 13.9 Existing SPAC Shareholders PIPE Investor(s)

the Company is above \$12.50 for 20 trading days during any consecutive 30 trading days.

(3) Assumes that in lieu of cash payment, certain transaction fees and expenses are paid in shares of common stock of the new company at close of the business combination.

⁽¹⁾ Project financing is in process and is anticipated to close separate and prior to the SPAC transaction.
(2) In addition to the 9,000,000 common shares to be issued to the existing shareholders, such existing shareholders shall have the right to receive up to: (i) 500,000 additional common shares if the Company meets or exceeds a total EBITDA of \$25.2 million based on the audited financial statements for the year ended December 31, 2025, and (ii) 500,000 if the trading price per share of

Company Overview



New Era Helium Corp. is a helium exploration and production company that sources helium from the Pecos Slope field located in Southeastern New Mexico in the Permian Basin. New Era has secured long-term offtake agreements (take-or-pay, fully-committed volumes) with two major international helium buyers that represent an estimated \$113 million⁽¹⁾ of helium revenues over the life of the contracts.⁽²⁾



Unique Permian Basin asset

that was discovered in 1977

400+

Operated wells with commercial He qty.

Producing helium and natural gas, today, in the Permian Basin

~\$113MM Helium Revenue Commitments(1)

Two (2) 10-year helium sales agreements in place with international helium buyers

S135MM

Proved + Probable NPV-10(3)

Third-Party Validated Proven & Probable Reserves (Not Prospective)

- (1) Helium revenues are net of royalties, transportation and tolling services. Estimates are prepared by New Era Helium management.

 (2) Assumes helium pricing at market rates confidentially negotiated; is not inclusive with revenue of natural gas or lavatural gas a liquid (NGL).

 (3) Gross proved and probable reserves independently prepared by MKM Engineering as of July 2023.

Key Highlights

- 400+ operated producing wells with average working interest (WI) of 93.7% ownership
 - · Helium with natural gas and natural gas liquid (NGL)'s as a byproduct
- Long-lived helium production out of the prolific Pecos Slope Gas field (via the Abo formation); producing conventionally since the late 1970's $\,$
- Vertically integrated helium extraction company (upstream, midstream, and downstream) with proven (not prospective) reserves and long-term, secured offtake agreements
- Two 10-year take-or-pay offtake agreements in place with major Tier-1 and Tier-2 international helium buyers
- Helium recovery plant construction commenced in Q3 2023; estimated completion in late Q4 2024 and anticipate 20 gross MMCFE/D of inlet natural gas
- Long-term tolling agreement with Keyes Helium to liquefy 50% of the Plant's throughput for a Tier-2 international helium customer









4.9 MMCF/D(1)

Producing helium and natural gas in the Permian Basin



Permian Basin: Strategic location for helium production









2P Helium Reserves (2)

Substantial reserve base with high-purity helium









- (1) Includes gross daily production of natural gas and NGL; includes helium concentration that does not contribute to revenue.
 (2) Gross proved and probable reserves as prepared by MKM Engineering as of July 2023. NEH engaged MKM Engineering as an independent reserve auditor to prepare the report. Neither the engagement nor the compensation is contingent on results or future production rates for the subject properties.
 (3) Kornbluth Helium Consulting, LLC.



Leadership





Joel G. Solis Co-Founder & Chairman

Years of experience: 35 years

- Founder of Solis Partners, LLC, which is a wholly-owned subsidiary of New Era Helium
- Mr. Solis is an oil and gas investor and oilfield services entrepreneur who has founded and built over 30 years within well services and fluid management in Odessa, Texas.

Prior Company Experience:









E. Will Gray II Co-Founder, CEO & Director

Years of experience: 19 years

- Co-Founder of New Era Helium and partner at Solis Partners, LLC.
- Mr. Gray has oil and gas experience spanning 19 years, having directly operated over 950 wells located in New Mexico, Texas, and Oklahoma since 2005. Mr. Gray has a specialization in conventional oil and gas assets

Prior Company Experience:







Michael J Rugen

Chief Financial

CFO of New Era Helium.

Years of experience: 40 years

CFO of New Era Hellum.
Mr. Rugen is a CPA with 40 years of experience in executive positions in finance primarily in ESP and oilfield services companies. Mr. Rugen was previously the CFO of Riley Exploration Permian, Inc., a NYSE American listed Permian Basin oil and gas company and CFO interim CFO of Tengasco, inc, its prodecessor.









Phil Kornbluth Pending Board

Years of experience: 41 years

- Pending Board Member of New Era Helium.
- President of Kornbluth Helium Consulting, LLC and developed supply agreements with ExxonMobil, Encana, Polish Oil & Gas Company, Rasgas, Gazprom & ConocoPhillips

Prior Company Experience:









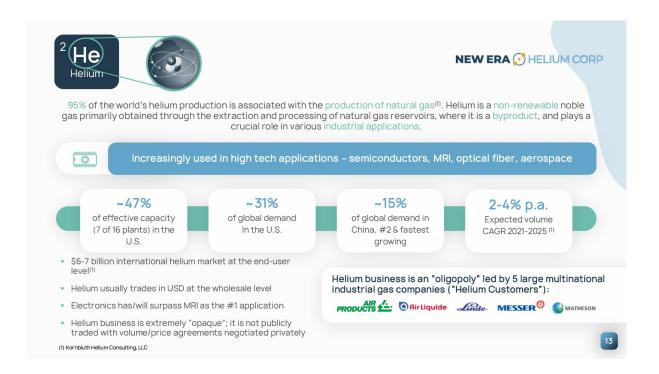


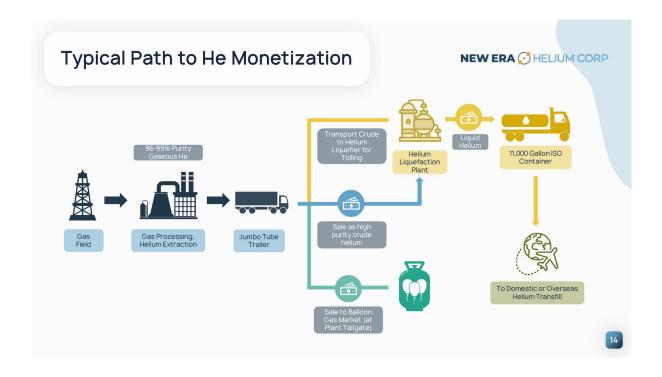
Unique Properties of Helium

- Colorless, odorless, tasteless gas
- · Chemically and Radiologically inert Helium is nonreactive and does not become radioactive
- Second lightest element & second smallest molecule
 - Lightest & smallest that does not burn
- Helium has the lowest condensation point of any
 - -452.2 degrees F, -269 degrees C, 4.2 degrees K
 - Liquid Helium is the coldest substance on the
- Helium remains liquid even at absolute zero
- Gaseous Helium has a very high specific heat and thermal conductivity









Helium Applications in **High-Growth Sectors**



Mission Critical Applications



Technology Manufacturing

✓ Semiconductor

manufacturing ✓ LCD Panels

√ Fiber optics cables



Aerospace & Defense ✓ Space Exploration

- ✓ Fuel Purging Systems
- ✓ Defense and Rocket Guidance Systems



Healthcare & Life Sciences

- √MRI Scanners √Helium-ion
- microscopes
- √Laser eye surgery
- ✓Cryogenics



Industrial Uses

- Wielding, shield masks √ Gas leak detection
- ✓ Nuclear reactor coolant
- ✓ Crystal growth
- Semiconductor Industry Association (SIA) to the U.S. Geological Survey (USGS) on Helium Supply Risk. U.S. Department of the Interior Bureau of Land Management. The Institute for Energy Research (IER), Washington D.C. Siemens Healthineers: The Liquid Gold of MRI. NASA: MSGA March Sagnery, which Helium Contract.

Attractive Demand Growth Drivers

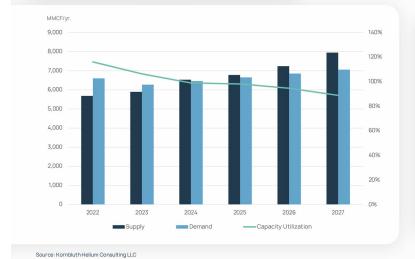
- Semiconductor Manufacturing: Helium is crucial in semiconductor manufacturing due to its unique properties as an inert gas and high thermal conductor and serves various functions throughout the manufacturing process, with limited substitutes. (1)
- Space and Defense: Helium is used in liquid fueled rockets and in critical processes during lift-off, including separation of hot gases and ultra-cold liquids. National defense applications include rocket engine testing, scientific balloons, surveillance crafts, air-to-air missile guidance systems, and more.(2)
- Life Sciences and Technology: 30% of helium is used in healthcare mainly magnetic resonance imaging (MRI), 17% in analytical and laboratory applications, and 6% in engineering and scientific
- Cryogenics: Liquid helium's ability for extreme cooling allows them to act as a cryogenic agent for cooling various materials in many applications including precision welding applications, MRI machines, and lab use. (4)(5)





Helium Supply & Demand Outlook





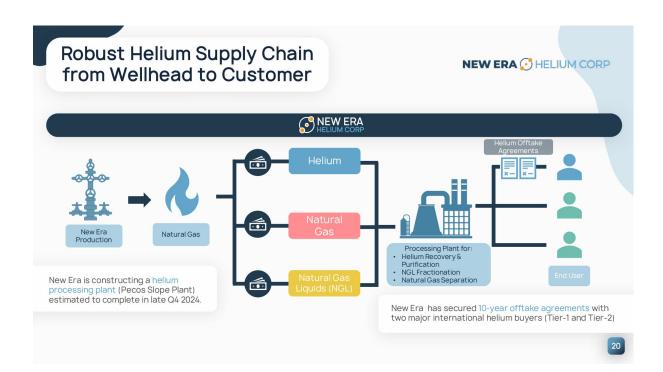
New Era's Existing long-term offtake agreements and contractual floor prices mitigate risk of future oversupply

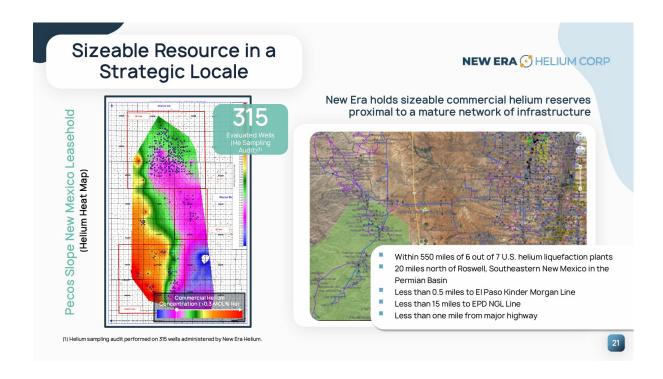
- Helium Shortage 4.0 expected to wind down in 2024 as new supply from Russia enters the market
- Market remains tight through 2025
- More plentiful supply expected by 2027 if Russian supply ramps up and new supply from Qatar enters the market

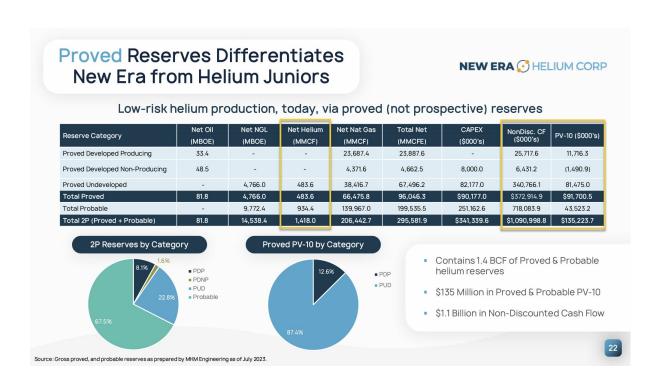
17

Historical Helium Pricing NEW ERA O HELIUM CORP \$450.00 \$400.00 \$350.00 \$300.00 \$230 \$250.00 \$200.00 \$144 \$142 \$145 \$150.00 \$121 \$112 \$95 \$90 \$71 \$73 \$75 \$100.00 \$50.00 2006 2007 2008 2009 2012 2015 2016 2017 2018 2019 2020 2021 2022 2023 →W.A. LHE Prices⁽¹⁾ Within the last two decades, helium prices have increased substantially - and in certain cases exceed current levels at the end-user level Source: Kornbluth Helium Consulting LLC
(1) Prices represented are the price for bulk liquid helium at the source sold in large quantities (>100MMscf/yr) under long term contracts (>=10 yrs.)









Attractive Long-Term Offtake Agreements in Place with Major Helium Buyers



Helium Offtake Agreements				
Buyer Agreement #1 Tier 1 Gas Co.		Agreement #2 Tier 2 Gas Co.		
Term	10 Years	10 Years		
Quantity	50% - 16.4 MMSCF/ yr	50% - 16.4 MMSCF/ yr, plus 100% of Badger Midstream Equity Helium - 4.8 - 8.4 MMSCF/ yr		
Mode of Delivery	Bulk Gaseous Helium	Bulk Liquid Helium		
Price	Market Rate, Ex Works	Market Rate, Ex Works, Liquefier		
Price Adjustment	U.S. CPI	U.S. CPI		
Floor Price	~75% - 1st 5 years	70% of Initial Price		
Price Reopeners	After Yr 3	After Yr 3		
Prepayment	N/A	\$2MM		

Tolling Agreement for Production of Liquid Helium					
Tolling Partner	Keyes Helium Company				
Tolling Location	Keyes, OK				
Term	5 Years, NEH Committed for 3 years				
Quantity	1 – 2 MMSCF/mo, as available Firm Capacity for BME Equity Helium				
Tolling Fee	Market Rate, Firm thru the Primary Term with an Annual CPI Adjustment				
Price Adjustment	U.S. CPI				
Loss Factor	Market Rate				

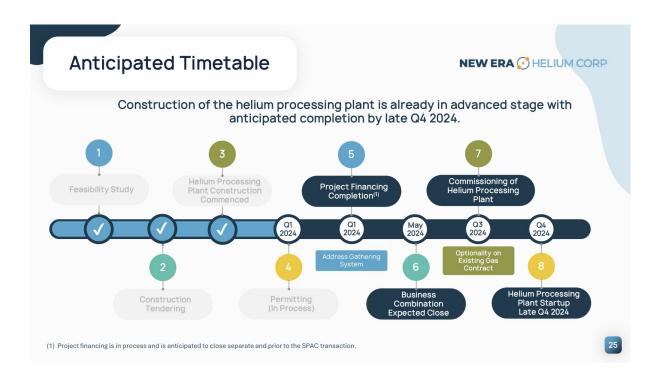


Vertical Integration Allows for Greater Monetization





- All natural gas volumes are currently gathered and processed by IACX Energy
- Completion of the Pecos Slope Plant in late Q4 2024 vertically integrates production, processing, and midstream takeaway – a complete helium platform operation
 - Inlet gas volumes: 20 MMCF/D
 - Helium (gaseous) sales volumes: 87.4 SCF/D
 - Sales gas flow rate: 15.7 MMCF/D
 - NGL flow rate: ~1,070 BBL/D
 - Off spec fuel gas flow rate: ~2.6 MMCF/D
- Midstream gathering system (new build in mid Q1 2024)
- With a National Exchange Listing, the Company is positioned to aggregate additional assets within North America





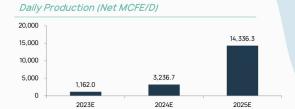
Financial Summary

NEW ERA ! HELIUM CORP

- Estimated completion of the Pecos Slope Plant in late Q4 2024
- Optionality on revenues is mainly attributable to Natural Gas and NGLs since Helium has fixed long-term pricing.
- The Company reaches 20 MMCF/D gross plant throughput by Early Q3 2025.

Revenue (\$000's)





Adjusted Operating Netback(1)(2) (\$000's)



(1) Adjusted Operating Netback is a non-GAAP measure. New Era Helium defines Adjusted Operating Netback as net revenue less lease operating expenses, production 6 ad valorem taxes, and cash general administrative expenses. In the case of non-GAAP financial measures presented for future periods, New Era Helium advises that it is unable to provide reconciliations of such measures without unreasonable efforts. Accordingly, such measures should be considered in light of the fact that no GAAP measure of performance legicality is available as a point of comparison to such non-GAAP measures.

(2) Financial forecast internally prepared by New Era Helium Management. The projections include expected revenue from contracted commitments and the sale of natural gas and natural gas liquids (NGLs).



Conclusion



STRATEGIC LOCALE

Proximity to key infrastructure - 20 miles north of Roswell and within 550 miles of 6 out of 7 U.S. He Liquification plants. In close proximity to interstate pipelines and less than one mile from a major highway



HELIUM RESERVES IN PLACE

137,000 gross acres (HBP) located in Southeastern New Mexico in the Permian Basin with approximately 2 BCF of gross proved and probable helium reserves in place



HELIUM PRODUCTION

NEW ERA O HELIUM CORP

Producing helium TODAY (0.167 - 1.513 MOL% helium concentration) that can be scaled through workover improvements and/or new drills



PLANT IN PROGRESS

Helium Processing Plant construction underway (Q3 2023) (\$3.5 million funded) with expected completion by late Q4 2024



OFFTAKE IN PLACE

Two (2) 10-year helium purchase "take-orpay" agreements executed to secure offtake for 32 MMCF p.a. plant throughput



APPENDIX

New Era Helium's Technical and **Operations Team**

NEW ERA O HELIUM CORP

H. Patrick Seale Reservoir Engineer

Mr. Seale is an experienced oil and gas executive with more than 40 years of petroleum engineering and service present the domestic and international oil & gas industry and international banking. Pat has held positions of increasing responsibility in management and all phases of exploration, exploration, and production, including operations management, reservoir engineering, and BP America with an emphase on the Haynesville and the Perminan strangalement, reservoir engineering, drilling, production engineering, and an an an an an an an an antimulation design, production engineering, and an an antimulation design, reserving espensibility in an an attribution design, reserving espensibility in an an attribution design, reserving espensibility in an an attribution design, and stimulation design. All the design of the production of the design of the design

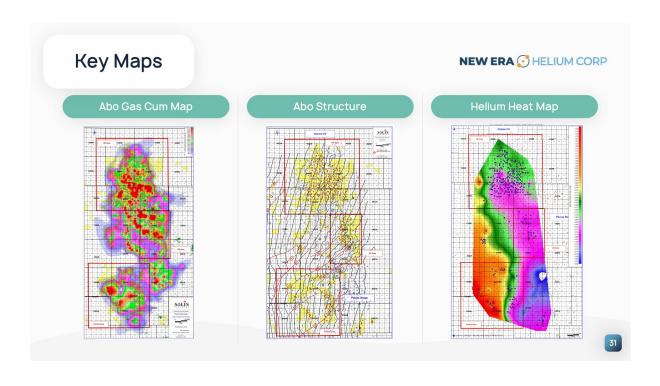
Past positions have included Sr. Vice President of Alamo Permian Resources; President, Chief Operating Officer & Director of Doral Energy Corp.; and more. Pat began his career with Exxon Company USA after receiving his Bachelor of Science in Individual Professional Company USA Auter Included in Professional Professional Company USA Auter Science in Professional Engineering State of Company USA Austria, Summer Cum Laude (with Highest Honors).

Vicky Kay, JD

Bret Pearcy Scott Parsons Exploration & Geology Operations Eng.

Casey Daley Geo & Eng. Analysis

Mr. Daley has over 13 years of Oil and Gas experience as a geological/engineering tech. Prior to joining Soils Partners. Casey held have been considered to the property of the comparation. Casey has assisted in multiple acquisition preparations and divestitures of projects in the Midland Basin, belaware Basin, San Juan Basin and Northwest Shelf. Casey has had a hand in developing a production and platform and specializes in Petra, AraCiS and several other platforms. Casey received a Bachelor of Science degree in Mathematics with a minor in Computer Science from University of Texas Permian Basin.



Appendix

MKM ENGINEERING

Oil and Gas Consulting Services 3905 Sagamore Hill Court Plano, Texas 75025

November 6, 2023

Mr. E. Will Gray II New Era Helium Corp. 4501 Santa Rosa Dr. Midland, TX 79707

Dear Mr. Gray:

As requested, we are submitting our estimates of proved, probable, and possible reserves and our forecasts of the resulting economics attributable to the interests of Solis Partners, LLC (hereinafter referred to as "Solis") and NEH Midstream, LLC (hereinafter referred to as "NEH"), as of July 1, 2023, in certain properties located in Chaves County, New Mexico and Howard County, Texas. We completed our evaluation on November 6, 2023. It is our understanding that the proved, probable, and possible reserves estimated in this report constitute 100% of all proved, probable and possible reserves owned by Solis Partners, LLC and NEH Midstream, LLC in the United States.

This report has been prepared for New Era Helium Corp.'s use in filing with the SEC; in our opinion the assumptions, data, methods, and procedures used in the preparation of this report are appropriate for such purpose. Composite proved reserve estimates and economic forecasts are summarized below:

N. (P.		Proved	Proved Developed Producing	Proved Non-Producing	Proved Undeveloped
Net Reserves					
Gas	MMcf	66,475.8	23,687.4	4,371.7	38,416.7
Helium*	MMcf	483.6	0.0	0.0	483.6
NGL	MBbl	4,766.0	0.0	0.0	4,766.0
Oil	MBbl	46.2	3.3	42.9	0.0
Revenue					
Gas	M\$	237,491.3	84,796.8	15,598.0	137,096.5
Helium*	M\$	217,626.3	0.0	0.0	217,626.3
NGL	M\$	157,882.0	0.0	0.0	157,882.0
Oil	M\$	6,777.6	2,763.3	4,014.3	0.0
Severance and					
Ad Valorem Taxes	M\$	52,617.6	6,126.6	1,902.4	44,588.6
Operating Expenses	M\$	104,067.8	55,715.9	3,278.7	45,073.2
Investments	M\$	90,177.0	0.0	8,000.0	82,177.0
Operating Income (BFIT)	M\$	372,914.8	25,717.6	6,431.2	340,766.0
Discounted @ 10%	M\$	91,700.4	11,716.3	-1,490.9	81,475.0

^{*} The revenues and costs related to Helium is not compliant with the SEC requirements

Composite probable and possible reserve estimates and economic forecasts are summarized below:

			Probable		Possible
		Probable	Undeveloped	Possible	Undeveloped
Net Reserves					
Gas	MMcf	139,967.0	139,967.0	85,509.4	85,509.4
Helium*	MMcf	934.4	934.4	612.0	612.0
NGL	MBbl	9,772.4	9,772.4	5,970.2	5,970.2
Revenue					
Gas	M\$	499,400.3	499,400.3	305,096.5	305,096.5
Helium*	M\$	420,459.7	420,459.7	275,405.4	275,405.4
NGL	M\$	323,727.3	323,727.3	197,773.3	197,773.3
Severance and					
Ad Valorem Taxes	M\$	112,666.7	112,666.7	69,757.8	69,757.8
Operating Expenses	M\$	161,674.1	161,674.1	88,569.8	88,569.8
Investments	M\$	251,162.6	251,162.6	146,147.6	146,147.6
Operating Income (BFIT)	M\$	718,083.9	718,083.9	473,800.0	473,800.0
Discounted @ 10%	M\$	43,523.2	43,523.2	3,608.9	3,608.9

^{*} The revenues and costs related to Helium is not compliant with the SEC requirements

While the oil and gas industry may be subject to regulatory changes from time to time that could affect an industry participant's ability to recover its reserves, we are not aware of any such governmental actions which would restrict the recovery of the July 1, 2023 estimated reserves.

Primary Economic Assumptions

Values of proved, probable, and possible reserves in this report are expressed in terms of estimated future gross revenue, future net revenue, and present worth. Future gross revenue is that revenue which will accrue to the evaluated interests from the production and sale of the estimated net reserves. Future net revenue is calculated by deducting estimated production taxes, ad valorem taxes, operating expenses, capital costs, and abandonment costs from the future gross revenue. Operating expenses include field operating expenses, transportation expenses, compression charges, and an allocation of overhead that directly relates to production activities. Future income tax expenses were not taken into account in the preparation of these estimates. Present worth of future net revenue is calculated by discounting the future net revenue at the arbitrary rate of 10 percent per year compounded annually over the expected period of realization. Present worth should not be construed as fair market value because no consideration was given to additional factors that influence the prices at which properties are bought and sold.

New Era Helium Corp. November 6, 2023 Page 3

Future prices were estimated using guidelines established by the SEC and the Financial Account Standards Board (FASB). The assumptions used for estimating future prices and expense are as follows:

Gas Prices

Gas price differentials were calculated for each property based on prices received by Solis. The prices were calculated using these differentials to a Henry Hub price of \$4.763 per million British thermal units (MMBtu) and were held constant for the lives of the properties. The Henry Hub gas price of \$4.763 per MMBtu is the 12-month average price calculated as the unweighted arithmetic average of the first-day-of-the-month price for each of the last six months of 2022 and the first six months of 2023. British thermal unit factors were provided by Solis and used to convert prices from dollars per MMBtu to dollars per thousand cubic feet (\$/Mcf). A gas price of \$3.88 per thousand cubic feet of gas was used from July 2023 through July 2024. The volume-weighted average product price over the life of the properties was \$3.57 per thousand cubic feet of gas.

Helium Prices

Helium price differentials were calculated for each property based on prices received by Solis. The prices were calculated using these differentials to a Helium price of \$450.00 per thousand cubic feet (\$/Mcf) and were held constant for the lives of the properties. The volume-weighted average product price over the life of the properties was \$450.00 per thousand cubic feet of gas.

Natural Gas Liquid Prices

Natural Gas Liquid (NGL) price differentials were calculated for each property based on prices received by Solis. The prices were calculated using these differentials to a posted West Texas Intermediate (WTI) at Cushing of \$82.817 per barrel and were held constant for the lives of the properties. The WTI oil price of \$82.817 per barrel is the 12-month average price calculated as the unweighted arithmetic average of the first-day-of-the-month price for each of the last six months of 2022 and the first six months of 2023. The volume-weighted average product price over the life of the properties was \$33.13 per barrel of oil.

Oil and Condensate Prices

Oil and condensate price differentials were calculated for each property based on prices received by Solis. The prices were calculated using these differentials to a posted West Texas Intermediate (WTI) at Cushing price of \$82.82 per barrel and were held constant for the lives of the properties. The WTI oil price of \$82.82 per barrel is the 12-month average price calculated as the unweighted arithmetic average of the first-day-of-the-month price for each of the last six months of 2022 and the first six months of 2023. The volume-weighted average product price over the life of the properties was \$82.82 per barrel of oil.

New Era Helium Corp. November 6, 2023 Page 4 Production taxes were calculated using the tax rates for the state in which the property is located. Ad valorem taxes were calculated using average rates for each county in which the property is located.

Operating Expenses, Capital Costs and Abandonment Costs

Operating costs were based on operating expense records of Solis Partners, LLC and based on current expenses, were held constant for the lives of the properties. Development costs were furnished to us by Solis and are based on authorization for expenditures for the proposed work or actual costs of similar projects. The development costs furnished to us were accepted as factual data and reviewed by MKM Engineering for their reasonableness; however, we have not conducted an independent verification of these costs. Capital expenditures for plugging, abandonment, and reclamation of the properties at the end-of-project life were not included in this report.

The undeveloped reserves in this report have been incorporated herein in accordance with Solis's plans to develop these reserves as of July 1, 2023. The implementation of Solis's development plans and budget as presented to us and incorporated herein were approved by Solis's management. Additionally, Solis has informed MKM Engineering that they are not aware of any legal, regulatory or political obstacles that would significantly alter the development plans.

The proved, probable, and possible reserve classifications conform to criteria of the Securities and Exchange Commission, except where noted. Reserves are judged to be economically producible in future years from known reservoirs under existing economic and operating conditions and assuming continuation of current regulatory practices using conventional production methods and equipment. In the analyses of production decline curves, reserves were estimated only to the limit of economic rates of production under existing economic and operating conditions using prices and costs consistent with the effective date of this report, including consideration of changes in existing prices provided only by contractual arrangement but not including escalations based on future conditions. The reserves and economics are predicted on the regulatory agency classifications, rules, policies, laws, taxes, and royalties in effect on the date of this report except as noted herein. In evaluating the information at our disposal concerning this report, we have excluded from our consideration all matters as to which the controlling interpretation may be legal or accounting, rather than engineering and geosciences. Therefore, the possible effects of changes in legislation or other Federal or State restrictive actions have not been considered. An on-site field inspection of these properties has not been made nor have the wells been tested by MKM Engineering. Possible environmental liability related to the properties has not been investigated nor considered.

New Era Helium Corp. November 6, 2023 Page 5

Methodology and Procedures

The reserves were estimated using a combination of the production performance, volumetric, and analogy methods, in each case as we considered to be appropriate and necessary to establish the conclusions set forth herein. All reserve estimates represent our best judgment based on data available at the time of preparation and assumptions as to future economic and regulatory conditions. It should be realized that the reserves actually recovered, the revenue derived therefrom, and the actual cost incurred could be more or less than the estimated amounts.

The process of estimated reserves is complex. It requires significant judgments and decisions based on available geological, geophysical, engineering, and economic data. These estimates may change substantially as additional data from ongoing development activities and production performance becomes available and as economic conditions impacting oil and gas prices and costs change.

For depletion type reservoirs or those whose performance disclosed a reliable decline in producing rate trends or other diagnostic characteristics, reserves were estimated by the application of appropriate decline curves or other performance relationships. In the analyses of production decline curves, reserves were estimated only to the limits of economic production based on existing economic conditions. In certain cases, when the previously named method could not be used, reserves were estimated by analogy with similar wells or reservoirs for which more complex data were available.

As circumstances change and additional data become available, reserve estimates also change. Estimates made are reviewed and revised, either upward or downward, as warranted by the new information. Revisions are often required due to changes in well performance, prices, economic conditions, and governmental restrictions.

Although every reasonable effort is made to ensure that reserve estimates are accurate, reserve estimation is an inferential science. As a result, the subjective decisions, new geological or production information, and a changing environment may impact these estimates. Revisions to reserve estimates can arise from changes in year-end oil and gas prices, and reservoir performance. Such revisions can be positive or negative.

Gas reserves estimated herein are expressed as sales gas. Sales gas is defined as the total gas to be produced from the reservoirs, measured at the point of delivery, after reduction for fuel use and shrinkage resulting from the field separation and processing. Gas reserves are expressed at a temperature base of 60 degrees Fahrenheit and at the pressure base of the state in which the resources are located. Gas reserves included herein are expressed in thousands of cubic feet (Mcf). Oil and condensate reserves estimated herein are those to be recovered by conventional lease separation. Natural Gas Liquids reserves included in this report are expressed in barrels (bbl) representing 42 United States gallons per barrel.

New Era Helium Corp. November 6, 2023 Page 6

The reserve estimates were based on interpretations of factual data furnished by Solis Partners, LLC. Ownership interests were supplied by Solis Partners, LLC and were accepted as furnished. To some extent, information from public records has been used to check and/or supplement this data. The basic engineering and geological data were utilized subject to third party reservations and qualifications. Nothing has come to our attention, however, that would cause us to believe that we are not justified in relying on such data.

MKM Engineering is independent with respect to Solis Partners, LLC, NEH Midstream, LLC, and New Era Helium Corp. as provided in the Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers ("SPE Standards"). Neither MKM Engineering nor any of its employees has any interest in the subject properties. Neither the employment to make this study nor the compensation is contingent on the results of our work or the future production rates for the subject properties.

Our work papers and related data are available for inspection and review by authorized parties.

Respectfully submitted,