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PULSAR HELIUM ANNOUNCES MAJOR FLOW TEST RESULTS AT JETSTREAM #1, TOPAZ PROJECT

Pulsar Helium Inc. (AIM: PLSR, TSXV: PLSR, OTCQB: PSRHF) ("Pulsar" or the "Company"), a leading helium project development company, is delighted to report major natural flow test results at the Jetstream #1 appraisal well, part of the Topaz helium project in Minnesota, USA. These latest results mark a major leap in well performance, with natural flow rates more than tripling those recorded in 2024.

A summary of the results is as follows:

- On August 15, 2025 Jetstream #1 achieved a peak natural flow rate of ~501 thousand cubic feet per day (~501 Mcf/d) on a 38/64" choke at ~30 pounds per square inch (psi) well head pressure (WHP), achieved with no compression or stimulation. No formation water has been encountered; the gas has flowed as dry gas.
- **Substantial improvement over 2024 tests:** In April 2024, Jetstream #1 achieved a peak natural flow of ~150 Mcf/d at 34 psi WHP (~821 Mcf/d under well-head compression) with helium concentrations ranging from 8.7% to 14.5%; the **well is now flowing at more than three times the rate recorded in April 2024** under similar pressure conditions.
- **Significance and Next Steps:** As Pulsar President & CEO Thomas Abraham-James stated in April 2024, the Jetstream #1 results confirmed a "*major new helium discovery, putting Topaz in the top tier of global primary helium projects*". The latest test program builds decisively on that foundation, validating Topaz's potential as a globally significant source of primary helium.
- **Further updates imminent:** Additional sustained-flow results, flow results under well-head compression, and full gas composition analyses are in the process of being obtained. When testing is complete, all equipment will then be moved to Jetstream #2 for equivalent testing.

Thomas Abraham-James, President & CEO of Pulsar, commented:

"*The deepening of the Jetstream #1 appraisal well to a total depth of 5,100 feet, penetrating the entire interpreted helium-bearing zone, has proven highly successful. The well is now naturally flowing at ~501 thousand cubic feet per day at 30 pounds per square inch WHP, more than three times the peak natural flow achieved in 2024. This result validates our subsurface model, significantly de-risks the Topaz project, and confirms the reservoir's outstanding productivity. This is especially exciting considering the 2024 gas analysis for the same well returned helium concentrations ranging from 8.7% to 14.5%. With further flow testing, including under well-head compression, and gas composition analyses to follow, we look forward to sharing further updates, and the results of Jetstream #2. These results underscore the immense opportunity at Topaz and signal the start of unlocking its full potential.*"

Test Results and Analysis

The Jetstream #1 well delivered a maximum natural flow rate of ~501 thousand cubic feet per day (Mcf/d) during open-flow testing on August 15, 2025. This was observed on a 38/64-inch choke at approximately 30 psi WHP, without compression assistance. By comparison, during initial appraisal in April 2024, Jetstream #1 reached a peak natural flow of ~150 Mcf/d at 34 psi. The improvement of more than threefold under near-identical pressure conditions highlights the effectiveness of recent wellbore clean-up and deepening and underscores the formation's strong productivity. Importantly, no formation water has been encountered, the gas has flowed as dry gas.

In addition to the peak result, Jetstream #1 demonstrated stable long-duration flows, producing 150–300 Mcf/d for periods of 12–18 hours on smaller choke sizes. These sustained flows showed no significant decline and were followed by rapid pressure recovery, indicating excellent reservoir recharge capacity.

Compression Testing and Expected Upside

To further assess the well's maximum capacity, Pulsar is commencing a compression-assisted flow test. By reducing WHP via surface compression, flow rates are expected to increase significantly. For reference, compression applied during the February 2024 test program resulted in a maximum flow rate of ~821 Mcf/d. The current test is designed to validate Jetstream #1's full potential and provide key data for production facility design and future development planning.

A Brief Explanation of Flow Testing Under 'Natural' Conditions and Under 'Compression'

When a well produces under natural flow, the gas comes to surface on its own, pushed out purely by the pressure in the reservoir. It's a strong indicator of how much energy the reservoir holds. With compression, special surface equipment is used to lower the pressure at the wellhead, which makes it easier for the gas to flow out. This doesn't change the size of the reservoir, but it allows much higher flow rates and gives a clearer picture of the well's maximum production potential.

About the Topaz Project

The Topaz project is located in northern Minnesota, USA where Pulsar is the first mover and holds exclusive leases. Drilling at the Jetstream #1 appraisal well reached total depth ("TD") of 5,100 feet (1,555 metres) on January 11, 2025, successfully penetrating the entire interpreted helium-bearing reservoir and beyond. The Jetstream #1 appraisal well previously reached TD of 2,200 feet (671 metres) on February 27, 2024, identifying top-tier helium concentrations of up to 14.5%, well above the 0.3% widely accepted economic threshold, and flowed at a rate of 821,000 cubic feet per day under well-head compression. Drilling of the Jetstream #2 appraisal well was completed on February 1, 2025, reaching a TD of 5,638 feet (1,718 metres). These activities will progress Pulsar's strategy become a producer of helium, addressing increasing global demand.

On behalf of Pulsar Helium Inc.
"Thomas Abraham-James"
President, CEO and Director

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About Pulsar Helium Inc.

Pulsar Helium Inc. is a publicly traded company listed on the AIM market of the London Stock Exchange and the TSX Venture Exchange with the ticker PLSR, as well as on the OTCQB with the ticker PSRHF. Pulsar's portfolio consists of its flagship Topaz helium project in Minnesota, USA, and the Tunu helium project in Greenland. Pulsar is the first mover in both locations with primary helium occurrences not associated with the production of hydrocarbons identified at each.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Qualified Person Signoff

In accordance with the AIM Note for Mining and Oil and Gas Companies, the Company discloses that Thomas Abraham-James, President, CEO and Director of the Company has reviewed the technical information contained herein. Mr. Abraham-James has approximately 20 years in the mineral exploration industry, is a Chartered Professional Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM CP (Geo)), a Fellow of the Society of Economic Geologists and a Fellow of the Geological Society of London.

Forward-Looking Statements

This news release contains forward-looking information within the meaning of Canadian securities legislation (collectively, "forward-looking statements") that relate to the Company's current expectations and views of future events. Any statements that express, or involve discussions as to, expectations, beliefs, plans, objectives, assumptions or future events or performance (often, but not always, through the use of words or phrases such as "will likely result", "are expected to", "expects", "will continue", "is anticipated", "anticipates", "believes", "estimated", "intends", "plans", "forecast", "projection", "strategy", "objective" and "outlook") are not historical facts and may be forward-looking statements. Forward-looking statements herein include, but are not limited to, statements relating to the completion of the flow testing and pressure build up tests of Jetstream #2, the timing of completion of the flow testing and pressure testing; the potential impact of the drill results, flow testing and pressure testing on the next iteration of the resource estimate; the potential of CO_2 as a valuable by-product of the Company's future helium production; and the potential for future wells. Forward-looking statements may involve estimates and are based upon assumptions made by management of the Company, including, but not limited to, the Company's capital cost estimates, management's expectations regarding the availability of capital to fund the Company's future capital and operating requirements and the ability to obtain all requisite regulatory approvals.

No reserves have been assigned in connection with the Company's property interests to date, given their early stage of development. The future value of the Company is therefore dependent on the success or otherwise of its activities, which are principally directed toward the future exploration, appraisal and development of its assets, and potential acquisition of property interests in the future. Un-risked Contingent and Prospective Helium Volumes have been defined at the Topaz Project. However, estimating helium volumes is subject to significant uncertainties associated with technical data and the interpretation of that data, future commodity prices, and development and operating costs. There can be no guarantee that the Company will successfully convert its helium volume to reserves and produce that estimated volume. Estimates may alter significantly or become more uncertain when new information becomes available due to for example, additional drilling or production tests over the life of field. As estimates change, development and production plans may also vary. Downward revision of helium volume estimates may adversely affect the Company's operational or financial performance.

Helium volume estimates are expressions of judgement based on knowledge, experience and industry practice. These estimates are imprecise and depend to some extent on interpretations, which may ultimately prove to be inaccurate and require adjustment or, even if valid when originally calculated, may alter significantly when new information or techniques become available. As further information becomes available through additional drilling and analysis the estimates are likely to change. Any adjustments to volume could affect the Company's exploration and development plans which may, in turn, affect the Company's performance. The process of estimating helium resources is complex and requires significant decisions and assumptions to be made in evaluating the reliability of available geological, geophysical, engineering, and economic date for each property. Different engineers may make different estimates of resources, cash flows, or other variables based on the same available data.

Forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond the Company's control, which could cause actual results and events to differ materially from those that are disclosed in or implied by such forward- looking statements. Such risks and uncertainties include, but are not limited to, that Pulsar may be unsuccessful in completing the flow testing and pressure testing of Jetstream #2, in drilling commercially productive wells; the uncertainty of resource estimation; operational risks in conducting exploration, including that flow-testing, pressure testing and drill costs may be higher than estimates ; commodity prices; health, safety and environmental factors; and other factors set forth above as well as under "Cautionary Note Regarding Forward Looking Statements and Market and Industry Data" and "Risk Factors" in the AIM Admission Document published on October 14, 2024 found on the Company's web site at *https://pulsarhelium.com/investors/aim-rule-26/default.aspx* and the Company's Annual Information Form dated as of July 31, 2025 found on the Company's profile at www.sedarplus.ca.

Forward-looking statements contained in this news release are as of the date of this news release, and the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law. New factors emerge from time to time, and it is not possible for the Company to predict all of them or assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement. No assurance can be given that the forward-looking statements herein will prove to be correct and, accordingly, investors should not place undue reliance on forward-looking statements. Any forward-looking statements contained in this news release are expressly qualified in their entirety by this cautionary statement.