RNS Number : 9623Z
Pulsar Helium Inc.
19 September 2025

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NEWS RELEASE | SEPTEMBER 19, 2025 | CASCAIS, PORTUGAL

# PULSAR HELIUM CONFIRMS SUSTAINED HELIUM CONCENTRATIONS OF 7-8% AT JETSTREAM #1, WITH POSITIVE RESERVOIR INDICATORS AT JETSTREAM #2

Pulsar Helium Inc. (AIM: PLSR, TSXV: PLSR, OTCQB: PSRHF, "**Pulsar**" or the "**Company**"), a leading helium project development company, is pleased to announce the latest gas analysis results from the Jetstream #1 and Jetstream #2 appraisal wells at its flagship Topaz helium project in Minnesota, USA. Laboratory analysis confirms sustained helium concentrations of up to 8% in both wells, reinforcing Topaz's status as a top-tier primary helium discovery. The results reveal a highly favorable gas composition and exceptional well performance with Jetstream #1 achieving a peak flow rate of over 1.3 million cubic feet per day under well-head compression. These milestones underscore the significant potential of the Topaz project and pave the way for accelerated development initiatives.

## Highlights

- **Jetstream #1 - Sustained helium concentrations (7-8%):** Laboratory testing has confirmed a stable, high helium content of between 7-8% by volume in the Jetstream #1 gas stream, confirming a robust helium-rich reservoir. This level comfortably exceeds typical commercial thresholds (~0.3% helium) and validates Jetstream #1's primary helium production potential.
- **High $CO_2$ content (75-80%) - Byproduct potential:** Gas composition analyses show carbon dioxide levels of ~75-80% in the produced gas. This unusually high $CO_2$ concentration (exceeding 70%) presents an opportunity for commercial $CO_2$ byproduct utilization which has the potential to enhance project economics.
- **Jetstream #2 - High helium and pressure, targeted cleanout planned:** The Jetstream #2 appraisal well encountered similarly high helium concentrations of up to 8% in initial gas samples, alongside a strong initial shut-in pressure ~151 psi (10.4 bar), notably higher than Jetstream #1. This indicates a highly charged reservoir with excellent pressure support. However, sustained flow from Jetstream #2 was limited due to persistent wellbore blockages during testing. A targeted cleanout program is being planned.

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

"*We are very encouraged by the consistency of helium grades across both Jetstream wells, with favorable $CO_2$ levels expected to simplify processing and enhance product yields. These latest datasets further validate the Topaz Project's significant potential, with sustained helium concentrations of up to 8% at Jetstream #1 providing a robust foundation for future development. Although sustained flow at Jetstream #2 has been restricted by persistent wellbore blockages, a targeted cleanout program is being designed to address these issues. With the upcoming core drilling, these programs position us to unlock sustained production capability at Topaz and continue building momentum toward establishing it as one of the leading new primary helium projects in North America.*"

## Latest Gas Analysis and Well Performance

**Jetstream #1 - High helium, high deliverability:** At the Jetstream #1 appraisal well, which was deepened to 5,100 feet in 2025, laboratory gas analysis has verified a sustained helium concentration of approximately 7-8% in the produced gas over extended flow periods. This result far exceeds typical economic requirements and reinforces the national significance of the discovery. Jetstream #1 delivered a maximum natural flow rate of ~501 thousand cubic feet per day (Mcf/d) during open flow testing, observed on a 38/64-inch choke at approximately 30 psi (2.1 bar) well-head pressure, without compression assistance. Jetstream #1 demonstrated stable long-duration flows, producing 150-300 Mcf/d for periods of 12-18 hours on smaller choke sizes. Under surface compression to reduce well-head pressure, the well delivered a peak gas flow rate of ~1.3 MMcf/d (million cubic feet per day). No formation water was encountered and the gas flowed dry, containing only helium, $CO_2$, and trace gases. This clean flow confirms that Topaz's helium is not associated with hydrocarbons or water, simplifying future production and indicating that minimal gas separation processing will be required at the wellhead.

The gas composition from Jetstream #1, chiefly $CO_2$ (~75-80%) and helium (7-8%), is highly advantageous for commercial development. Methane content is recorded at less than 3%, which means the gas is effectively free of the hydrocarbons that otherwise complicate processing. Consequently, Pulsar can focus on extracting helium and capturing the abundant $CO_2$ as a valuable secondary product. The high helium concentration and low impurities underscore that Topaz is a rare primary helium source, rather than a byproduct of hydrocarbon gas, and bodes well for efficient helium purification and liquefaction.

**Jetstream #2 - Strong reservoir indicators and remediation:** Laboratory analysis of gas obtained from initial testing confirmed helium concentrations on the order of 7-8%, closely mirroring the rich grades seen in Jetstream #1. Initial shut-in pressure of approximately 151 psi, surpassed pressures observed at Jetstream #1, a clear sign of a highly pressurized and energized reservoir with capacity for strong gas flows. Together, the helium content and pressure data from Jetstream #2 validate that the same extensive helium-bearing system encountered in Jetstream #1 extends across the reservoir, underpinning the project's scalability.

Testing at Jetstream #2 was, however, hindered by mechanical flow restrictions. Despite the well's strong potential, persistent blockages in the wellbore prevented the well from maintaining continuous flow during the initial test period. In response, Pulsar is designing a targeted cleanout operation to clear the obstruction and fully unleash Jetstream #2's capacity. When the wellbore is cleaned out, further flow tests will be conducted to gather sustained performance data from Jetstream #2. The Company is optimistic that, after remediation, Jetstream #2 will demonstrate flow rates and deliverability in line with its high helium grades and pressure, further bolstering the Topaz project's already strong results.

All gas analyses were conducted by Isotech, a Stratum Reservoir brand, at their laboratory in Champaign, Illinois, USA. Flow testing was undertaken by Sabre Production Services LLC.

**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 meters) in January 2025, successfully penetrating the entire interpreted helium-bearing reservoir and beyond. Drilling of, the Jetstream #2 appraisal well was completed on February 1, 2025, reaching a TD of 5,638 feet (1,718 metres). In August 2025, the Jetstream #1 appraisal well was successfully flow-tested using a wellhead compressor, delivering a peak gas flow rate of approximately 1.3 million cubic feet per day. Meanwhile, a multi-well drilling campaign at Topaz is set to commence in early October to increase the Company's understanding of the helium reservoir and advance Pulsar's strategy to become a leading helium producer in response to growing global demand.

On behalf 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 quoted on the AIM market of the London Stock Exchange and listed on 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 Brad Cage, VP Engineering and Officer of the Company has reviewed the technical information contained herein. Mr Cage has approximately 25 years in the oil and gas industry, is a member of the Society of Petroleum Engineers and is a licenced professional petroleum engineer in Oklahoma, USA.

**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 statements regarding bringing the Topaz project to production, anticipated full plant construction contract in 2026, final investment decision being made in 2026, the potential impact of the drill results, flow testing and pressure testing on the next iteration of the resource estimate; the potential of CO2 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 drilling commercially productive wells; the uncertainty of resource estimation; operational risks in conducting exploration, including that drill costs may be higher than estimates ; commodity prices; health, safety and environmental factors; and other factors set forth above as well as risk factors included in the Company's Annual Information Form dated July 31, 2025 for the year ended September 30, 2024 found under Company's profile on 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.

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