

NEWS RELEASE

Pulsar Helium Commences Drilling of Jetstream #5

2025-12-03

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THIS ANNOUNCEMENT CONTAINS INSIDE INFORMATION FOR THE PURPOSES OF ARTICLE 7 OF THE UK VERSION OF REGULATION (EU) NO. 596/2014 ON MARKET ABUSE, AS IT FORMS PART OF UK DOMESTIC LAW BY VIRTUE OF THE EUROPEAN UNION (WITHDRAWAL) ACT 2018, AND REGULATION (EU) NO. 596/2014 ON MARKET ABUSE.

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CASCAIS, Portugal, Dec. 03, 2025 (GLOBE NEWSWIRE) -- Pulsar Helium Inc. (AIM: PLSR, TSXV: PLSR, OTCQB: PSRHF) ("Pulsar" or the "Company"), a primary helium development company, is pleased to announce that the drill rig and all ancillary equipment have been relocated to the Jetstream #5 drill pad, located 1.8 miles (3 kilometers) northeast of Jetstream #1, at the Company's flagship Topaz project in Minnesota, USA. Jetstream #5 has a planned target depth of 5,000 feet (1,524 meters). The Company is pleased to confirm that rigging-up operations commenced on Thursday, November 27, 2025, and that the Jetstream #5 well was spudded on Friday, November 28, 2025.

Topaz drilling campaign highlights:

- Jetstream #1 (47.63468333 N / -91.70114444 W).

Helium-3 discovery: Concentrations of up to 14.5 parts per billion (ppb) were recorded in produced gas.

Completion: January 13, 2025

TD: 5,100 feet / 1,555 meters

Gas Concentrations: ^4He 8.1% | ^3He 14.5 PPB | CO^2 72.9%

Natural Flow: Yes, 200,000 cubic feet per day average over 7-day test with 60 psi drawdown

Well pressure: Well-head pressure ~122 PSI

Formation Water: None present

- Jetstream #2 (47.63330694 N / -91.70267305 W).

High helium and pressure: High helium concentrations encountered of up to 6.5% in initial gas samples, alongside a strong initial shut-in pressure ~151 psi (10.4 bar), notably higher than Jetstream #1 indicating a highly charged reservoir with excellent pressure support.

Completion: February 3, 2025

TD: 5,638 feet / 1,718 meters

Gas Concentrations: ^4He 5.6% | CO^2 79.8%

Natural Flow: Yes, 21,000 cubic feet per day average over 1-day test with 60 psi drawdown

Well pressure: Well-head pressure ~151 PSI

Formation Water: None present

- Jetstream #3 (47.64228213 N/ -91.70159457 W).

Strong reservoir pressure: Multiple pressurized gas zones throughout the drilling campaign with a calculated bottom-hole pressure of approximately 960 psi. This strong pressure reading indicates a robust, naturally pressurized, highly charged reservoir at the well location.

Completion: November 7, 2025

TD: 3,507 feet / 1,069 metres

Gas Concentrations: Unknown. Awaiting testing.

Natural Flow: Yes, value to be determined.

Well pressure (not under compression): Bottom-hole pressure ~960 psi

Formation Water: None present

- Jetstream #4 (47.63693443 N/ -91.7008531 W).

TD reached and helium zone penetrated: The Company's latest appraisal well, was successfully drilled to a total depth of 3,000 feet (915 meters) on November 25, 2025, penetrating the entire interpreted helium-bearing interval. During drilling, pressurized gas with an estimated bottom-hole pressure of approximately 887 psi was encountered at a depth of 1,897 feet (578 meters).

Completion: November 26, 2025

TD: 3,000 feet / 915 meters

Sustained Gas Concentrations: Unknown. Awaiting testing.

Natural Flow: Yes, value to be determined.

Well pressure: Bottom-hole pressure ~887 psi

Formation Water: None present

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 a 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 meters). Jetstream #3 reached TD on November 7, 2025, and during drilling the calculated bottom-hole pressure was ~960 psi, with down-hole testing and gas sampling to soon occur now that Jetstream #4 has been completed. In August 2025, the Jetstream #1 well was successfully flow-tested using a wellhead compressor, delivering a peak gas flow rate of approximately 1.3 million cubic feet per day with a sustained flow average of 8.1% helium (as helium-4). Recent laboratory analyses have also confirmed the presence of helium-3 in measurable concentrations. The ongoing multi-well drilling campaign will build on these results to expand Pulsar's understanding of the reservoir.

On behalf Pulsar Helium Inc.

"Thomas Abraham-James"

President, CEO and Director

Further Information:

Pulsar Helium Inc.

connect@pulsarhelium.com

+1 (218) 203-5301 (USA/Canada)

Pulsar Helium Inc

Rua Frederico Arouca, nº 251, 2º frente, 2750-356, Cascais, Portugal

connect@pulsarhelium.com

 pulsarhelium.com

 pulsarhelium.com

 Pulsar Helium Inc

+44 (0) 2033 55 9889 (United Kingdom)

<https://pulsarhelium.com>

<https://ca.linkedin.com/company/pulsar-helium-inc.>

Strand Hanson Limited

(Nominated & Financial Adviser, and Broker)

Ritchie Balmer / Rob Patrick / Richard Johnson

+44 (0) 207 409 3494

Yellow Jersey PR Limited

(Financial PR)

Charles Goodwin / Annabelle Wills

+44 777 5194 357

pulsarhelium@yellowjerseypr.com

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 licensed 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 and/or Helium-3 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 data 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.

Source: Pulsar Helium