

## ASX ANNOUNCEMENT

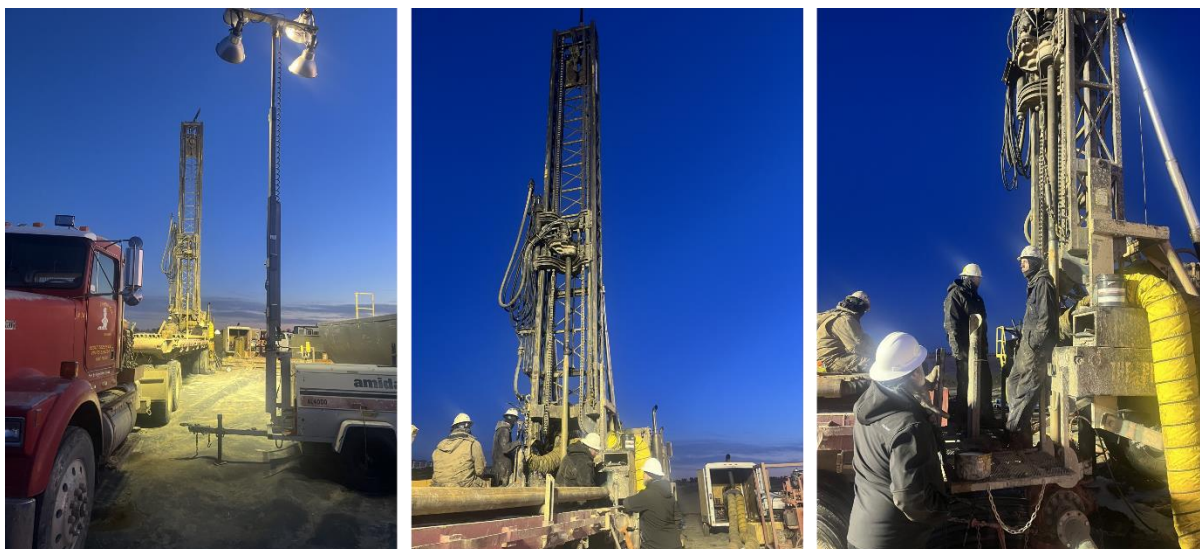
26 February 2025

### JACKSON 31 INTERMEDIATE SECTION DRILLING COMPLETE GALACTICA PROJECT

#### Highlights

- Jackson 31 intermediate hole section successfully drilled to casing point
- Casing and cementing in progress
- Next steps, cement bond log (CBL) and drill out into the target Lyons formation to total drilling depth (TD)

Blue Star Helium Limited (ASX:BNL, OTCQB:BSNLF) (**Blue Star** or the **Company**) is pleased to announce that the intermediate hole section of the Jackson 31 SENW 3054 development well has been successfully drilled and the Company has run casing and is cementing. This well is located at the Company's Galactica helium project in Las Animas County, Colorado.



*The photos above show drilling of intermediate hole section and driller Craig and CEO Trent Spry discussing the key casing point within the sealing formation above the targeted Lyons helium reservoir.*

The intermediate hole section of the well was drilled to approximately 1,080 feet. After running and cementing casing, the Company will run the mandatory CBL to confirm good bonding, then drill out into the target Lyons formation and TD the well at the base of the upper Lyons sandstone (production hole section).

At TD the well will be wireline logged after which a well head will be fitted followed by flow and pressure readings at the wellhead (see ASX Announcement 19 February 2025 for more details).

It is anticipated that, upon successful testing at Jackson 31, the well will be completed, ready to be tied-in to production facilities.

*This ASX Announcement has been authorised for release by the Board of Blue Star Helium Limited.*

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**About Blue Star Helium:**

Blue Star Helium Ltd (ASX:BNL, OTCQB:BSNLF) is an independent helium exploration company, headquartered in Australia, with operations and exploration in North America. Blue Star's strategy is to find and develop new supplies of low cost, high grade helium in North America. For further information please visit the Company's website at [www.bluestarhelium.com](http://www.bluestarhelium.com)

**About Helium:**

Helium is a unique industrial gas that exhibits characteristics both of a bulk, commodity gas and of a high value specialty gas and is considered a "high tech" strategic element. Due to its unique chemical and physical qualities, helium is a vital element in the manufacture of MRIs and semiconductors and is critical for fibre optic cable manufacturing, hard disc manufacture and cooling, space exploration, rocketry, lifting and high-level science. There is no way of manufacturing helium artificially and most of the world's reserves have been derived as a by-product of the extraction of natural hydrocarbon gas.