

Beetaloo Energy Australia Limited: Carpentaria-5H Flow Testing Update

22.12.2025 | [ABN Newswire](#)

Sydney, Australia - Beetaloo Energy Australia Limited (ASX:BTL) (OTCMKTS:EEGUF) announced that Carpentaria-5H has achieved a peak gas flow rate of 11.2 TJ/day, the second-highest 30-day average flow rate in the basin of 7.1 TJ/day and an exit flowrate of 6.3 TJ/day, confirming a very low rate of decline over the 30-day clean-up test.

Beetaloo Energy has implemented basin-leading flowback methodologies to preserve fracture conductivity and maximise long-term well productivity. This approach utilises a restricted choke that extends the clean-up period, which has delivered a more than five-fold increase in fracture conductivity compared with the previous Carpentaria wells.

Clean-up of the frac fluid from the fracture system is ongoing with the gas-to-water ratio continuing to improve throughout the 30-day test period with over 23 percent of the frac fluid recovered to date. Once frac fluid clean-up was achieved at the prior two Carpentaria wells, materially higher gas flowrates were observed, with Carpentaria-3H recording a 30 percent increase in gas flow rate during the post clean-up IP30 flow test.

Independent resource certifiers Netherland, Sewell & Associates have estimated 10 PJ of 2C recoverable gas resources per well location in the area surrounding Carpentaria-5H.

Based on flowback data analysis conducted by Subsurface Dynamics, a North American shale reservoir engineering specialist, Beetaloo Energy estimates that the Carpentaria-5H well has developed an effective fracture network, characterised by materially longer effective half-lengths relative to the previous two Carpentaria wells and higher apparent shale permeability in the Carpentaria region. Beetaloo Energy believes these outcomes may support improved gas recovery and overall project economics.

A further extended flow test is expected to commence in Q1 2026 to fully assess well deliverability once clean-up is complete.

"We are highly encouraged to have achieved one of the highest flow rates in the history of the Beetaloo Basin while C-5H is still cleaning-up, demonstrating that the well is likely to be a strong long-term producer. We have deployed a disciplined flow-back strategy with a consistent choke setting since the second day of the test period, to maintain fracture conductivity for long-term well performance while the well dewateres. Total gas recovery is also likely to be enhanced by the 60% increase observed in permeability across the Carpentaria region.

As has been seen with C-2H and C-3H, there is the potential for a material uplift in flow rates once the well is further cleaned-up.

Clean-up is continuing and we intend to commence a second flow test in Q1 2026.

Civil construction works at the Carpentaria Gas Plant are now well advanced, and we look forward to commencing gas plant installation in Q2 2026.

With all required approvals now in place, we look forward to commencing pilot gas sales into the local NT market in 2026.

As 2025 comes to a close, we express our gratitude to the Beetaloo Energy team, our shareholders and all stakeholders, and we look forward to a big year ahead as we bring the Beetaloo Basin into pilot gas sales next year, which will benefit all Territorians."

- Alex Underwood, Managing Director

Carpentaria 5H Clean-Up Flow Testing Update

Carpentaria-5H ("C-5H") was reopened on Sunday, 16 November 2025 after ~46 days of shut-in following previous periods of clean-up. Gas rates have continued to significantly increase between phases of well

clean-up in Australia's largest ever hydraulic stimulation. Since reopening, a thirty-day average gas rate of 7.1 TJ/day has been achieved through 5 1/2" casing without the aid of production tubing.

Independent resource estimation by Netherland Sewell and Associates attributes 10 PJ of recoverable gas (2C) to the C-5H drill location. Early flowback data indicates the shale permeability is 60 percent higher than previous estimates, which may improve Estimated Ultimate Recovery ("EUR") per well. A highly effective stimulated rock volume has been observed at C-5H, with interpreted 20 percent longer fracture half-lengths and indications of an effective natural fracture system, underpinning strong long-term productivity potential.

Over the C-5H well clean-up periods, a total of ~23% of the pumped fluid has been returned. In the prior two wells, 30% or more of Carpentaria-2H ("C-2H") and Carpentaria-3H ("C-3H") pumped fluid was returned prior to a cleaned-up IP30 test (EPT 2).

In those two wells an uplift in gas rate of up to 30% was observed over prior flowback test periods, with greater production uplift attributed to declining fluid rates with ongoing flowback.

C-5H produced an average 2,635 barrels of fluid per day to the start of the current clean-up test, with the rate declining to 677 barrels per day at the end of the period. The volume of water returned is in line with many North American shale analogues and reflects the large volume of fluid pumped into the generated fracture network.

The volume of fluid pumped at C-5H is several multiples of C-2H and C-3H due to the longer horizontal section and larger fluid intensity. The materially greater pumped volume has extended the duration of produced fluid during flowback required to obtain a "cleaned-up" gas rate. With ongoing production, the gas-water-ratio has continued to improve toward optimal levels for IP30 testing.

Beetaloo Energy has utilised a managed choke and flowback strategy to maintain fracture conductivity for long term well productivity. C-5H has been flowing back on a constant choke setting since the second day of the 30-day clean-up flow testing period.

This has resulted in a more than five-fold increase in fracture conductivity maintained compared to the previous two Carpentaria wells which supports Beetaloo Energy's strategy to prioritise long-term productivity over short-term gas rates.

Carpentaria 5H Ongoing Clean-Up and Second EPT

Flowback operations are continuing to clean-up the well. C-5H will be shut-in once fluid flowback storage capacity is reached taking into consideration the freeboard that must be maintained throughout the wet season. Beetaloo Energy intends to carry out a second extended production flow test with a likely commencement date in Q1 2026.

Carpentaria Pilot Project Update

As recently announced, Beetaloo Energy now has all regulatory and Board approvals required to construct the Carpentaria Pilot Project and sell gas into the local NT market under the ten-year gas sales agreement with the NT Government, subject to the relevant conditions within this agreement.

Civil construction works for the Carpentaria Gas Plant are well advanced to support pile and mechanical equipment installation in 1H 2026. Minor refurbishment works on the gas compression facilities are underway in Roma, Queensland. Beetaloo Energy will be relocating the gas plant to site for re-construction and commissioning commencing in Q2 2026.

Gas sales are expected to start in H2 2026 with production from C-5H, C-3H and C-2H.

*To view tables and figures, please visit:
<https://abnnewswire.net/Ink/8DL7WSN6>

About Beetaloo Energy Australia Limited:

Beetaloo Energy Australia Limited (ASX:BTL) (OTCMKTS:EEGUF) holds 28.9 million acres of highly prospective exploration tenements in the McArthur Basin and Beetaloo Sub-basins, Northern Territory. Work undertaken by the Company since 2010 demonstrates that the Eastern depositional Trough of the McArthur Basin, of which the Company holds around 80%, has enormous conventional and unconventional hydrocarbon potential. The Beetaloo Sub-basin, in which Beetaloo Energy holds a substantial position, has

world-class hydrocarbon volumes in place and a ramp up in industry activity to appraise substantial discoveries already made by major Australian oil and gas operators is accelerating.

Source:

Beetaloo Energy Australia Limited

Contact:

Media and Investor Enquiries Nick Kell E: info@beetalooenergy.com T: +61-2-9251-1846 WWW: www.beetalooenergy.com

Dieser Artikel stammt von Rohstoff-Welt.de

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/716447--Beetaloo-Energy-Australia-Limited--Carpentaria-5H-Flow-Testing-Update.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).