

Excellent Helium Composition from Gas Flow at Nooitgedacht

HIGHLIGHTS

- Remedial cementing activities successfully completed at NGT245 E, isolating the deeper water zones and re-establishing gas flow
 - Restored gas flow enabled a gas sample to be collected and analysed, further confirming world class helium compositions of 5.2% at NGT245 E
 - Analysis of camera and log data is ongoing with further remedial work planned ahead of production testing
 - Remedial works on NGT245 D will resume shortly following a period of stabilization after initial cementing operations
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D3 Energy Limited (ASX: D3E) (OTCQX: DNRGF) ("D3 Energy" or "the Company") is pleased to announce that remedial activities have re-established gas flow at, and confirmation of, high helium concentration in gas samples from the NGT245 E well at Nooitgedacht, within the 100%-owned ER315 permit in the Free State, South Africa.

Following the Company's announcement on 9 September 2026 reporting that deeper water zones were inhibiting gas flow in both wells, remedial cementing activities commenced. This work isolated the deeper water zones from the gas producing zones and successfully re-established gas flow at NGT245 E.

Gas flow enabled a gas sample to be collected from NGT245 E and submitted for compositional analysis. The results confirmed a helium concentration of 5.2% and methane of 49.7%. The anomalously low methane here is being retested, but these results nonetheless further demonstrate the scale of the helium system that exists across D3 Energy's substantial Free State acreage position.

Following confirmation of helium concentrations, further analysis of camera and log data will be undertaken with additional, and more tailored remedial work expected ahead of production testing.

Remediation work will resume at NGT245 D shortly after a period of stabilisation following initial cementing operations.

D3 Energy's Managing Director and CEO, Mr David Casey commented: *"We are delighted to confirm excellent helium concentrations in gas samples retrieved from NGT245 E. The remedial work has re-established gas flow to enable us to collect and analyse gas samples, and the results speak for themselves."*

Another world class helium concentration of 5.2% in what is our first drilling operation at Nooitgedacht, some 40km from our Production Right application area, is a great result and further demonstrates the true scale of the helium system we have across our portfolio in South Africa.

This and other data from the drilling programme, together with the high-resolution seismic data just acquired at Nooitgedacht, will enable us to refine our structural interpretation of the project area and enable us to convert what is already one of the largest pure play contingent helium resources anywhere, to reserves.”

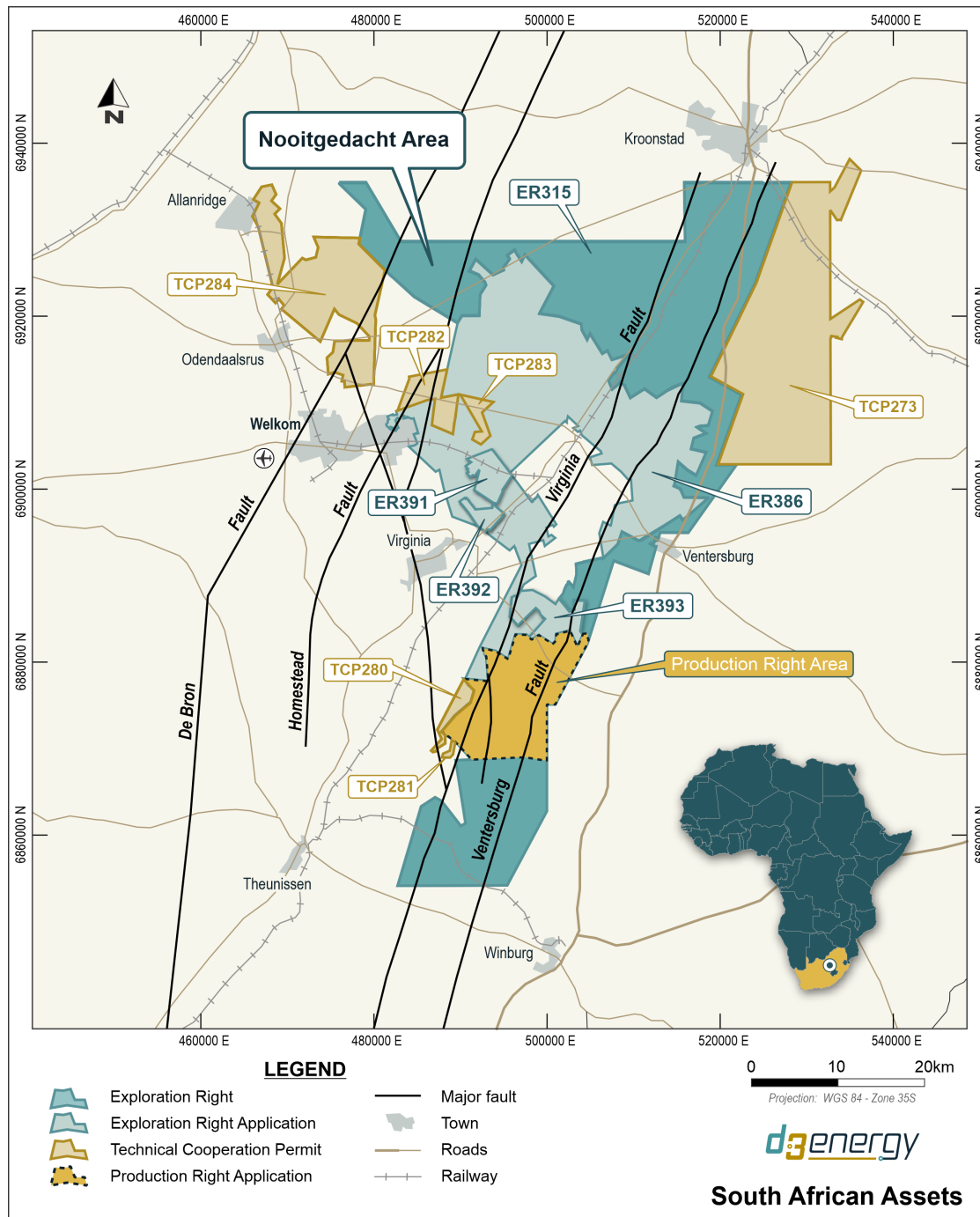


Figure 1: Nooitgedacht location within ER315

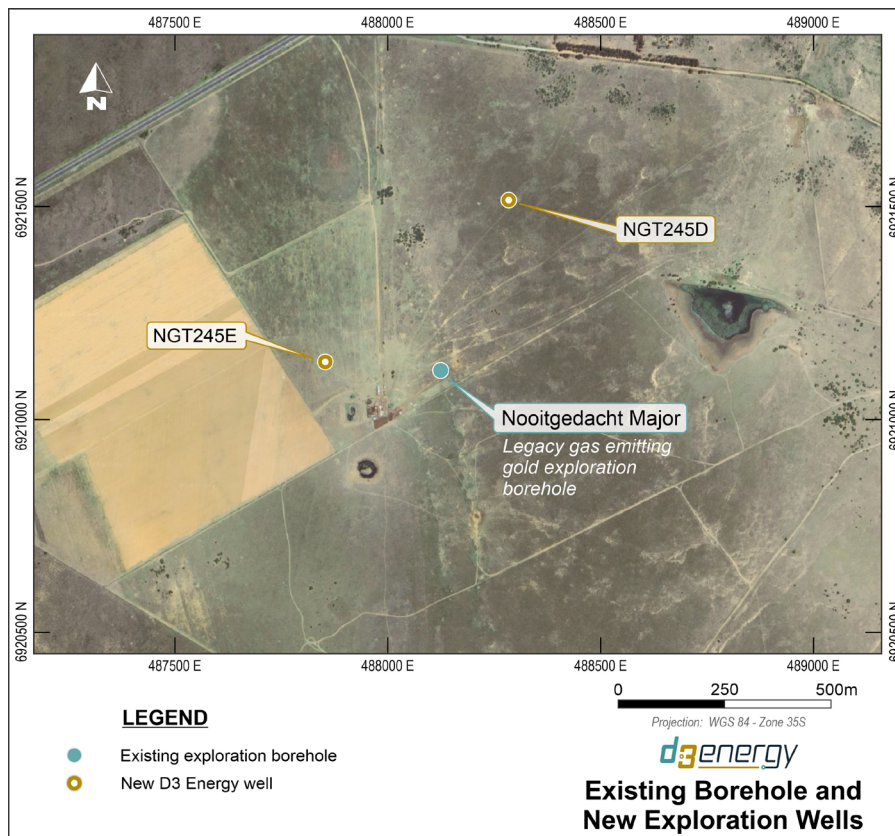


Figure 2: Well Location Map

Background

D3 Energy holds an approximately 469,847 acre land position across the Free State Province of South Africa, comprising ER315, PR016, Exploration Right Applications ER386, ER391, ER392 and ER393 and Technical Cooperation Permits TCP273, TCP280, TCP281, TCP282, TCP283 and TCP284. The Company's flagship ER315 permit has delivered independently verified helium concentrations of up to 8% and is the subject of a Production Right Application (PR016) currently under assessment by South Africa's Petroleum Agency SA (PASA).

The initial Production Right Application area covers approximately 7.5% of D3's total exploration right acreage, with the balance of the land position, including ER386, representing the Company's broader appraisal and development pipeline. ER386 is contiguous with ER315 and is located within the same Virginia Fault structural corridor that hosts D3's certified reserves and contingent resources at ER315 and PR016.

Authorised for release by the Board of Directors of D3 Energy Limited

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About D3 Energy Limited

D3 Energy (ASX: D3E) is an Australian-listed helium and natural gas exploration company with a primary focus on the development of its flagship assets, ER315, PR016 and ER386, located in South Africa's Free State Province. ER315, PR016 and ER386 contain certified reserves and significant contingent and prospective resources and continues to deliver strong technical results, positioning D3 Energy as a key player in the global energy transition.

In addition to its South African operations, D3 Energy expanded into Australia through the strategic acquisition of highly prospective helium and hydrogen permits in the Arckaringa Basin, further broadening its international footprint in critical gases while maintaining a clear focus on advancing ER315 toward development.