

Drilling Update at Nooitgedacht in South Africa

HIGHLIGHTS

- Gas detected in NGT245D ahead of cementing
- Production casing successfully run and cemented in NGT245 E and NGT245 D
- Geophysical logging completed
- Both wells waiting for reservoir pressure to normalise ahead of future testing

D3 Energy Limited (ASX: D3E) (OTCQX: DNRGF) ("D3 Energy" or "the Company") is pleased to announce following a brief delay due to weather, that both NGT245 E and NGT245 D have been successfully cased and cemented at its Nooitgedacht project, within the 100%-owned ER315 permit in the Free State, South Africa.

Given the extremely low pressure at this location, it is unknown how much time will be required for the reservoir to normalize ahead of future testing, following drilling and completion operations. As previously reported however, gas was observed flowing to surface at NGT245 E while drilling, and gas was also subsequently detected in NGT245 D before cementing.

Both wells are targeting faulting and associated fractures in the Ventersdorp and Witwatersrand formations to assess reservoir deliverability and collect additional data on helium and methane concentrations.

D3 Energy's Managing Director and CEO, Mr David Casey commented: *"Its pleasing to have completed another drilling programme safely on time and on budget, and even more pleasing to have encountered gas in both wells while drilling, which was unexpected given the extremely low reservoir pressure in this area compared to those used during drilling."*

Notwithstanding this, and unlike our wells to the south, it will take some time before the impact of drilling and completion operations on the reservoir dissipates and further testing can be undertaken."



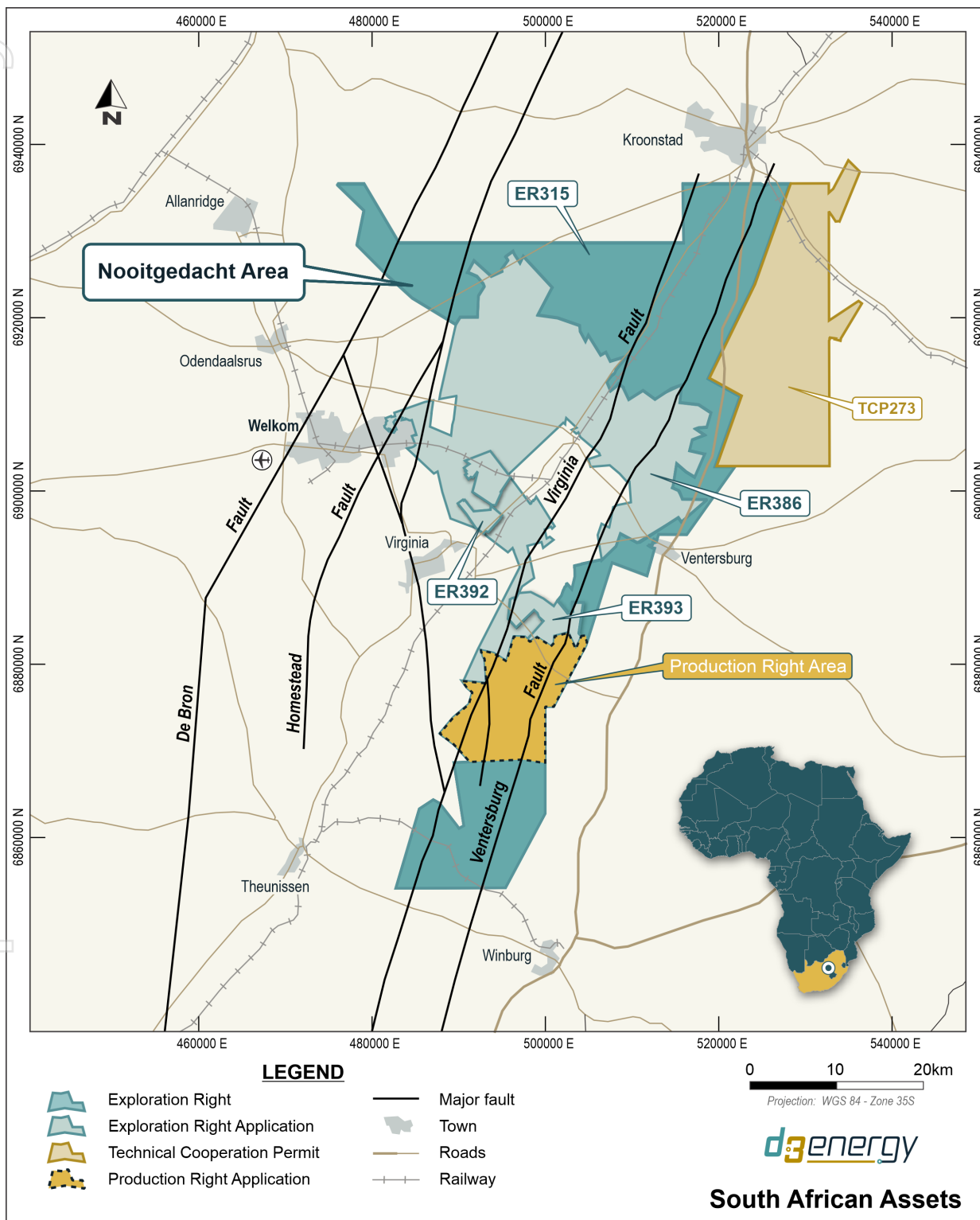


Figure 1: Nooitgedacht location within ER315

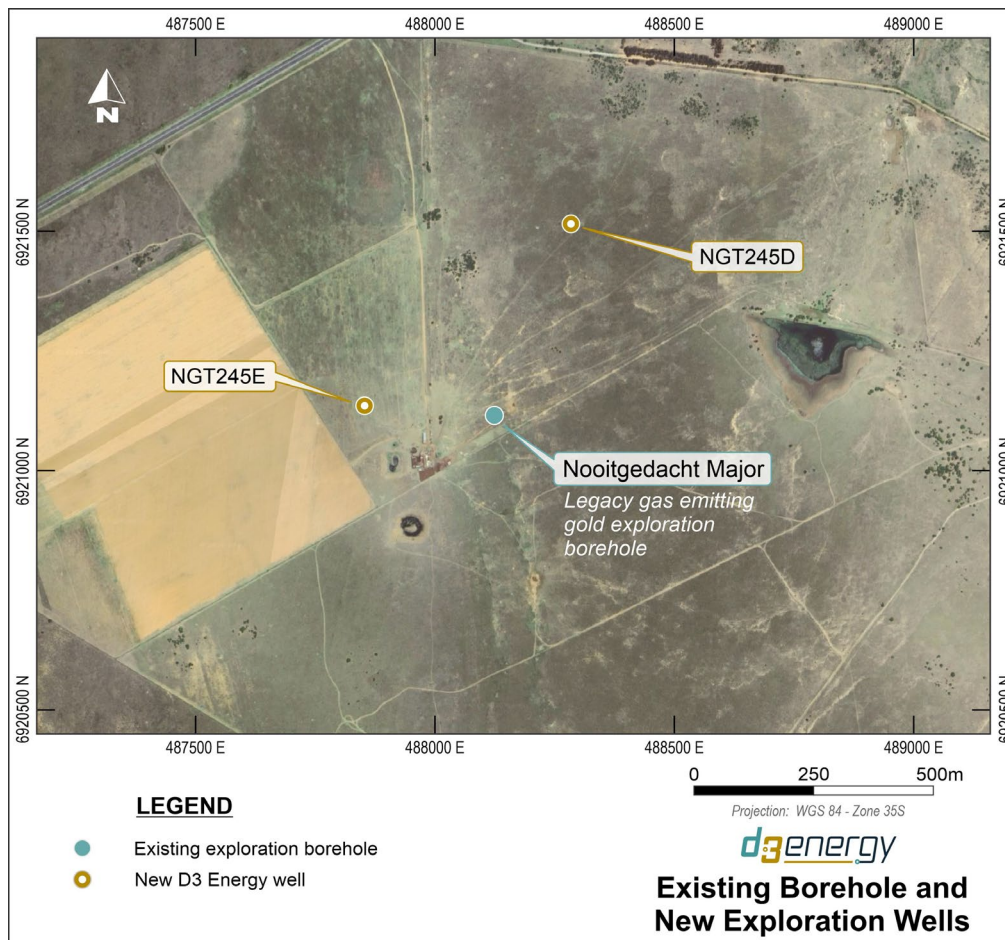


Figure 2: Well Location Map

Background

D3 Energy holds a 479,409-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 Permit TCP273. 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 15% of ER315 and approximately 9% 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.