

## GAS TESTING AT WELL 271-KA03PT6 DELIVERS HIGHEST EXTENDED FLOW RATES

### HIGHLIGHTS

- Initial extended flow tests provided gas flow of up to 188 Mscfd from production test well 271-KA03PT06 after 14 days of continuous testing with a total gas volume of 2,273 Mscf recovered during that period.
- Very high methane content of approximately 98.5% recorded in gas being produced.
- The sustained flow rate more than doubles flow rates of Well 271-KA03PT10 which produced strong commercial rates of gas flow. (Refer [ASX Announcement 25 September 2025](#)) Gas reserve calculations by independent certifier Sproule B.V., which assessed that a 50 Mscfd flow rate would produce positive economics<sup>1</sup>.
- Well 271-KA03PT06, the second production test well using optimised drilling procedures, is part of a seven well production cluster in the Brakfontein that will supply the pilot plant planned to commence construction in 2026 to produce first commercial gas production.
- Gas flow testing is continuing in both wells (PT06 and PT10) to determine further data on sustained flow rate and ascertain depletion curve characteristics.

**Kinetiko Energy Ltd** (ASX: KKO) (**Kinetiko** or the **Company**) is developing an energy solution for South Africa, focused on commercializing 100% owned advanced shallow conventional gas projects in the Mpumalanga Province. Kinetiko is pleased to advise that production test well 271-KA03PT06 has successfully completed an extended production gas flow test.

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<sup>1</sup> The Sproule B.V. report dated 1 July 2023 and released in full on the ASX platform (see Company's announcement dated 22 August 2023) assessed the economic parameters from seven production test wells in the Brakfontein/Amersfoort vicinity and concluded the gas field is commercially viable assuming an initial flow rate of 50 mscfd.



**Kinetiko Executive Chairman Adam Sierakowski commented:**

*"The Flow test results from this second well using optimised drilling techniques are the highest ever achieved by the Company and has vastly exceeded the first well (271-KA03PT10) providing further confidence of the potential of this unique geology and commercial viability of the Brakfontein cluster of wells.*

*The initial extended flow test results show flow rates more than double that of the PT10 well, and testing will continue to ascertain depletion curves to determine production well life. The rate and very high-quality methane content being produced from these wells also improve economics."*

Initial extended flow tests from production test well 271-KA03PT06 after 14 days of continuous testing provided gas flow of up to 188 Mscfd with a total gas volume of 2,273 Mscf recovered during that period (Figure 1). Well 271-KA03PT06 is located at Brakfontein, within 500 metres of historic production test wells, and is expected to, when connected to these historic wells, create the initial cluster of producing gas wells that will supply the planned micro LNG pilot plant (Figure 2).

Information from the extended flow tests will be used to model the economics of each production cluster and feasibility studies. The reserve calculation completed by Sproule B.V. dated 1<sup>st</sup> July 2023, used an assumption of 50 Mscfd "initial rate" of gas from each well is commercially viable<sup>1</sup>. Achieving extended flow rates significantly above this level from this production test program will add substantially to the development economics and reserve estimates.

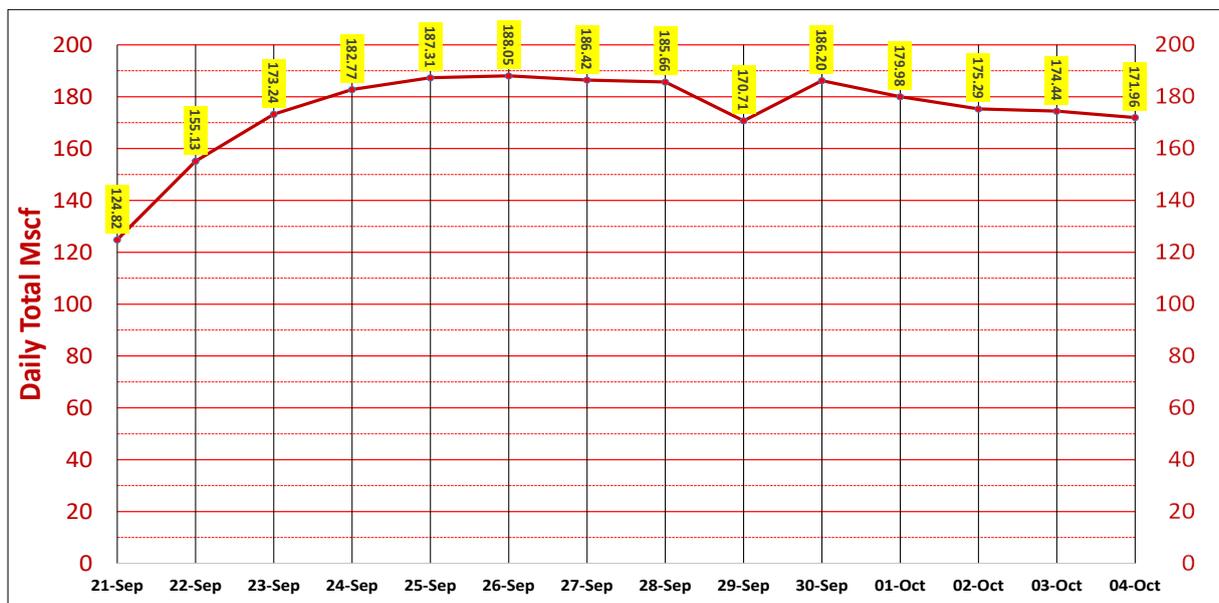
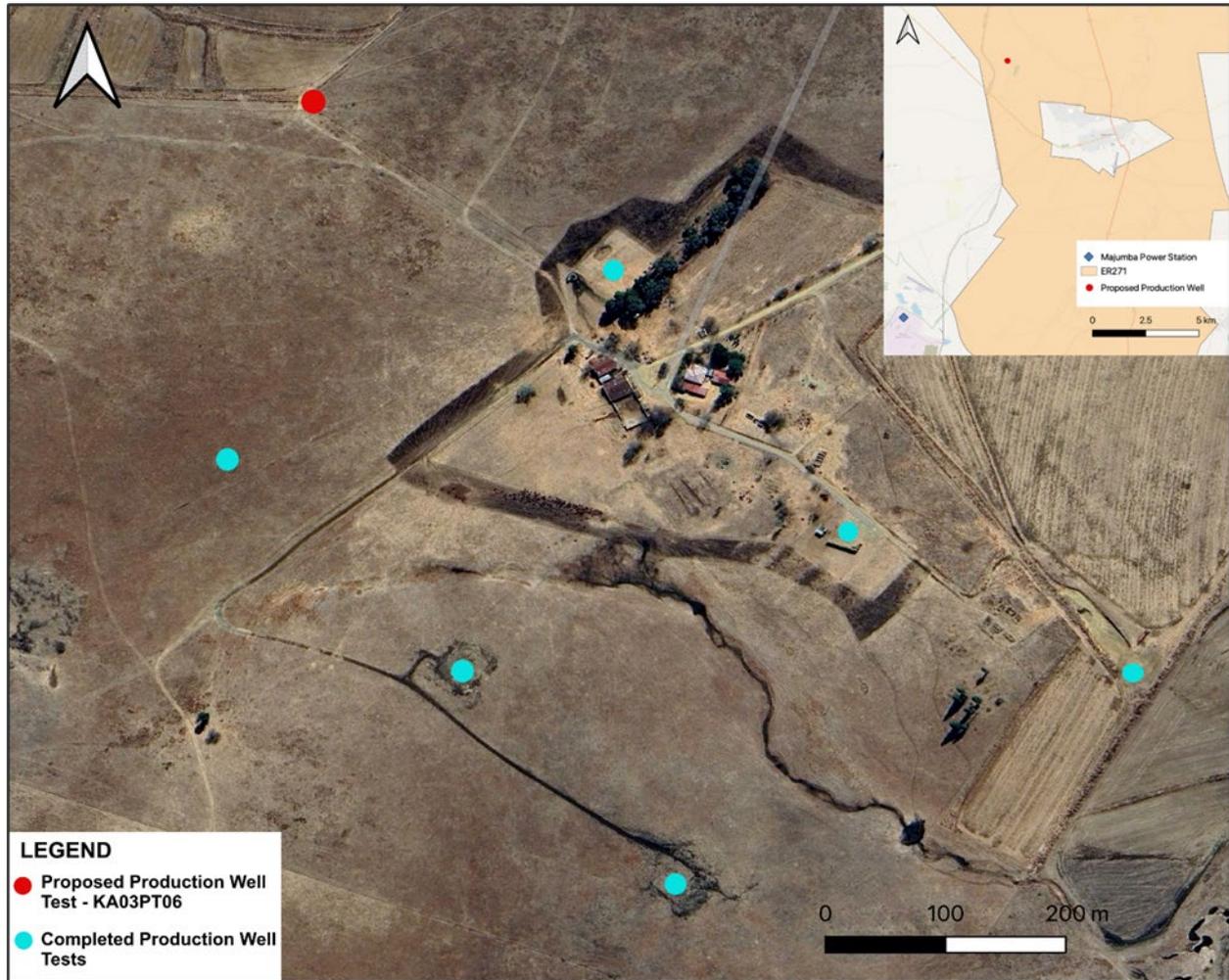


Figure 1: Production Test Well 271-KA03PT6 daily gas flow rate.

The gas volume recovered during the 14 days of continuous testing produced 2,273 Mscf of ~98.5% methane.



*Figure 2: Production Test Well 271-KA03PT6 location as part of potential production cluster*

**Table 1: Production test well technical details:**

<b>Well Name</b>	KA-03PT06
<b>Location</b>	S26.95814° E29.81478°
<b>Well Type</b>	Vertical
<b>Permit</b>	ER271
<b>Entity Holders</b>	Afro Energy (Pty) Ltd (100% owned subsidiary)
<b>Resource</b>	Natural Gas - Methane
<b>Formation</b>	Lower Karoo
<b>Gross Thickness</b>	Total depth 405m
<b>Net Pay Thickness</b>	141.5m sandstone between 175-388m
<b>Geological Rock Types</b>	Sandstones, carbonaceous siltstones & mudstones and coal overlain by dolerite sill
<b>Depth of Zone Tested</b>	175-405m
<b>Type of Test and Duration</b>	14 day initial flow test
<b>Phases Recovered</b>	>98% methane content gas
<b>Flow Rates</b>	162 Mscfd (average initial rate of 14 days)
<b>Choke Size</b>	48/64th" choke, max 94psi differential pressure
<b>Volume Recovered</b>	2,273 mscf

- ENDS-

For more information visit: [www.kinetiko.com.au](http://www.kinetiko.com.au) or contact,

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### About Kinetiko Energy

Kinetiko Energy is a gas exploration company with a focus on advanced onshore shallow conventional gas opportunities in South Africa.

Kinetiko's tenements are located in South Africa's primary power-producing region, near aging coal-fired power stations and infrastructure. As South Africa shifts towards modern power solutions, the gas from Kinetiko's deposits is expected to provide base load power and act as backup to renewables as part of the country's long-term energy future.

The Company has achieved maiden gas reserves with positive economics and has 6 trillion cubic feet (Tcf) of 2C contingent resources (alternatively described as having 2.8 Tcf of 1C contingent resources),<sup>2</sup> establishing a substantial world-class onshore gas project. Kinetiko's vision is to commercialise an energy solution for South Africa.



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### Competent Persons and Compliance Statements

Unless otherwise specified, information in this report relating to operations, exploration, and related technical comments has been compiled by registered Petroleum Geologist, Mr Paul Tromp, who has over 40 years of onshore oil and gas field experience. Mr Tromp consents to the inclusion of this information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affect the information included in the relevant market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

<sup>2</sup> Refer to the Company's announcement dated 21 August 2023 titled 'Maiden Gas Reserves & Major Increase in Contingent Resource Confirms Positive Economics & Enormous Scalability'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement dated 21 August 2023 and that all the material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.