

EXTENDED FLOW TESTING DELIVERS SIGNIFICANT GAS VOLUMES

HIGHLIGHTS

- Continued flow testing from production test wells 271-KA03PT10 and 271-KA03PT06 has delivered ongoing strong gas flows, producing a total gas volume of nearly 8 million cubic feet of gas.
- Well 271-KA03PT10, the first production test well, has not shown a discernible decline after 40 days of continuous flow testing and has produced a total gas volume of 3,522 Mscf at an average of 91 Mscfd.
- Well 271-KA03PT06, the second production test well, has started to decline but plateaued after 27 days of continuous flow testing and has produced a total gas volume of 4,432 Mscf at an average of 164 Mscfd.
- Very high methane content of greater than 98.5% recorded in gas being produced.
- Gas flow testing is continuing in both wells to determine further data on sustained flow rates and ascertain depletion curve characteristics.

Kinetiko Energy Ltd (ASX: KKO) (**Kinetiko** or the **Company**) is developing an energy solution for South Africa, focused on commercialising 100% owned advanced shallow conventional gas projects in the Mpumalanga Province. Kinetiko is pleased to advise that continued gas flow testing has delivered significant gas volumes from both production test wells 271-KA03PT10 and 271-KA03PT06.

Kinetiko Executive Chairman Adam Sierakowski commented:

"Continued flow testing is delivering exceptional results, establishing the raw potential of this unique geology. The incredibly consistent performance of well 271-KA03PT10 is proving these wells are likely to produce for many more years than anticipated. This, coupled with the high flow rates and very high-quality methane content being produced, will greatly improve project economics."



Continued extended flow tests from production test well 271-KA03PT10, after 40 days of continuous testing, have produced a total gas volume of 3,522 Mscf at an average rate of 91 Mscfd (Figure 1).

Continued extended flow tests from production test well 271-KA03PT06, after 27 days of continuous testing, have produced a total gas volume of 4,432 Mscf at an average rate of 164 Mscfd (Figure 2).

Both of the wells 271-KA03PT10 and 271-KA03PT06 are located at Brakfontein, within 500 metres of historic production test wells, and are 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 that is being co-developed as part of a binding joint development agreement executed with FFS Refiners (*Refer [ASX Announcement 13 October 2025](#)*).

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 1st July 2023, used an assumption of 50 Mscfd “initial rate” of gas from each well, which is commercially viable.¹ Achieving extended flow rates significantly above this level from this production test program will add substantially to the development economics and reserve estimates.

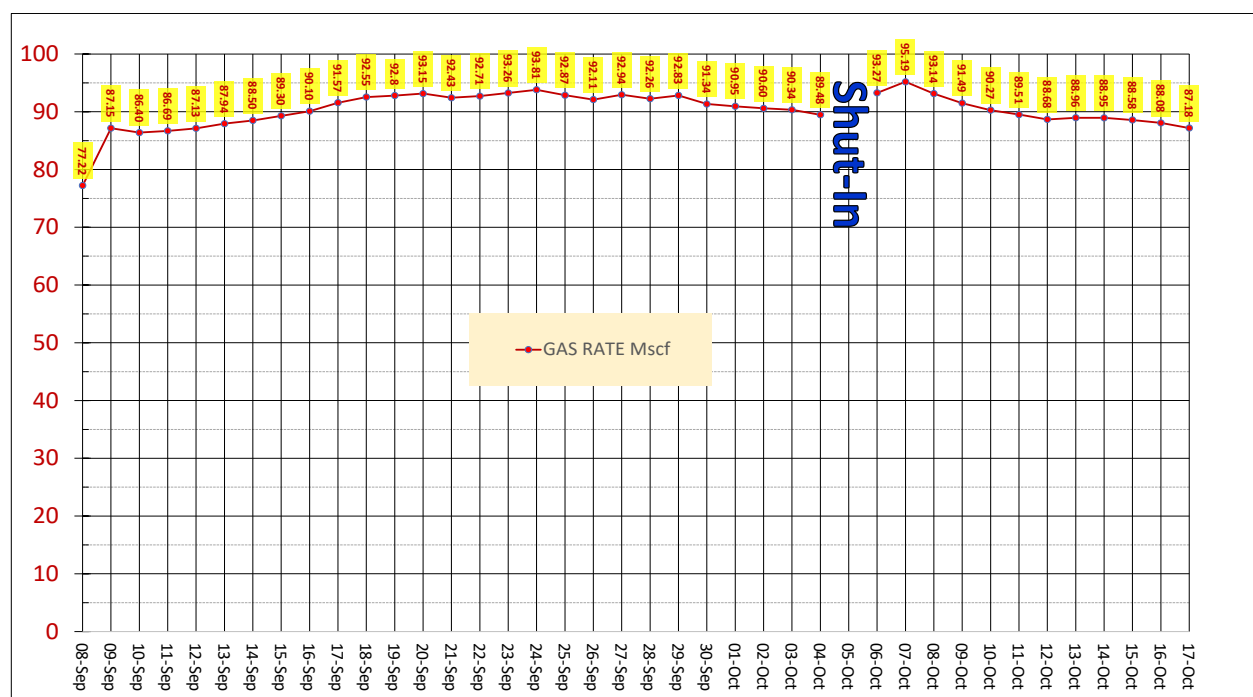


Figure 1: Production Test Well 271-KA03PT10 daily gas flow rate.

The gas volume recovered during the 40 days of continuous testing produced 3,522 Mscf of ~98.5% methane.

¹ 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.

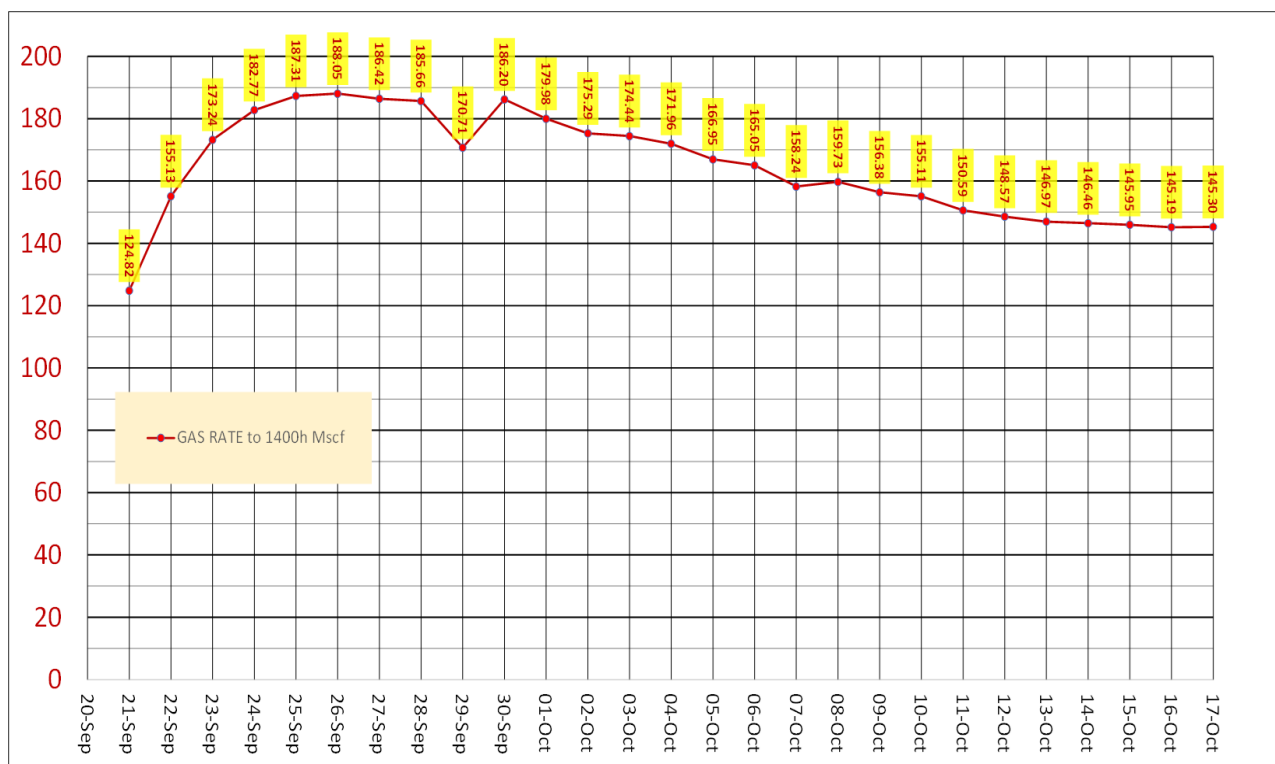


Figure 2: Production Test Well 271-KA03PT06 daily gas flow rate.

The gas volume recovered during the 27 days of continuous testing produced 4,432 Mscf of ~98.5% methane.

Table 1: Production test well 271-KA03PT10 technical details:

Well Name	KA-03PT10
Location	S26.96061° E29.81376°
Well Type	Vertical
Permit	ER271
Entity Holders	Afro Energy (Pty) Ltd (100% owned subsidiary)
Resource	Natural Gas - Methane
Formation	Lower Karoo
Gross Thickness	Total depth 417m
Net Pay Thickness	144m sandstone between 199-395m
Geological Rock Types	Sandstones, carbonaceous siltstones & mudstones and coal overlain by dolerite sill
Depth of Zone Tested	199-395m
Type of Test and Duration	40 day initial flow test
Phases Recovered	>98% methane content gas
Flow Rates	91 Mscfd (average initial rate of 40 days)
Choke Size	24/64th" choke, max 94psi differential pressure
Volume Recovered	3,522 mscf

Table 2: Production test well 271-KA03PT06 technical details:

Well Name	KA-03PT06
Location	S26.95814° E29.81478°
Well Type	Vertical
Permit	ER271
Entity Holders	Afro Energy (Pty) Ltd (100% owned subsidiary)
Resource	Natural Gas - Methane
Formation	Lower Karoo
Gross Thickness	Total depth 405m
Net Pay Thickness	141.5m sandstone between 175-388m
Geological Rock Types	Sandstones, carbonaceous siltstones & mudstones and coal overlain by dolerite sill
Depth of Zone Tested	175-405m
Type of Test and Duration	27 day initial flow test
Phases Recovered	>98% methane content gas
Flow Rates	164 Mscfd (average initial rate of 27 days)
Choke Size	48/64th" choke, max 94psi differential pressure
Volume Recovered	4,432 mscf

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For more information visit: www.kinetiko.com.au or contact,

Adam Sierakowski
Executive Chairman
08 6211 5099
adam@kinetiko.com.au

Mark Flynn
Investor Relations
+61 416 068 733
mark@kinetiko.com.au

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),² 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.

² 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.