SECOND PRODUCTION TEST WELL DELIVERS RECORD GAS FLOW

HIGHLIGHTS

- **Drilling of production test well 271-KA03PT06 at Brakfontein has been completed using optimised procedures**
- **Choke test on completion recorded a peak gas flow of 1,600 Mscfd – more than 3x higher than the best historical test 271-03PTR (500 Mscfd, Jan 2013) and 4x higher than 271-KA03PT10 (370 Mscfd, Aug 2025)**
- **Optimised drilling procedures and execution improvements continue to deliver breakthrough results, indicating earlier wells drilled prior to Aug 2025 may be sub-optimal and could be enhanced by remediation**
- **Extended flow rate testing continues on 271-KA03PT10 to determine a stabilised flow rate, with de-watering progressing and gas flow increasing resulting in strong wellhead shut-in pressure of over 13 Bar.**
- **KA03PT06 is the seventh well at Brakfontein designed to form the producing cluster to supply the planned pilot LNG plant and deliver maiden LNG sales.**

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. The Company is pleased to advise that production test well 271-KA03PT06 (Figure 1) has been successfully completed at Brakfontein and is now being logged.

Well 271-KA03PT06 (Figure 2) is located within 500 metres of historic production test wells, and, together with KA03PT10 and these historic wells, is expected to form the initial cluster of producing gas wells supplying the planned pilot LNG plant.

Kinetiko Executive Chairman Adam Sierakowski commented:

"Not only has the implementation of the optimised drill procedures delivered two successfully completed wells, but has now established a new significant increase in the highest ever peak gas flow from a choke test of 1,600 Mscfd. This is an exceptional preliminary result many multiples higher than the best historical gas flow choke tests recorded. In addition, this has been achieved in a relatively shallow well of 405m depth again illustrating the unrecognized potential of this

unique geology to produce commercial on shore gas"

Figure 1: Production Test Well 271-KA03PT06 being choke tested

Production Well Program

Well 271-KA03PT06 will be flow-tested to achieve a stabilised flow rate. This process is designed to capture critical data on flow rates, reservoir pressure, and depletion curves, and results will be announced as they become available in the coming weeks. The completion of the two production test well program has been completed on time and Budget. It has established that the new optimised drilling processes can be implemented to complete effective multi-well programs.

Figure 2: Production Test Well KA-03PT06 being choke tested with ongoing flow testing at well KA-03PT10 (the two other wells are shut in)

Drilling Optimisation Implementation Delivers Results

The optimised drilling procedures implemented in well 271-KA03PT06 incorporated the detailed recommendations from flow assurance experts Oilfield Technologies Australia (**OT**), based on laboratory testing of formation core, drilling water, and foam samples from earlier wells. (Refer ASX Announcement 23 April 2025). Well 271-KA03PT06 was designed using adjusted drilling parameters, including reduced water volume, no use of HV foam, and controlled down-hole pressure, to address the key findings from testing conducted by OT, which revealed reduced permeability and gas flow in the two production test wells drilled in late 2024.

Drilling optimisation procedures developed over the last 6 months have generated immediate exploration success, and further results will lead to continued and further optimisation as the Company continues its production well drilling program.

Extended 271-KA03PT10 Testing

Extended gas flow testing on well 271-KA03PT10 is progressing well. Gas flows are increasing as de-watering continues, with strong wellhead shut-in pressure of over 13 Bar. As soon as a stabilized flow rate is established the Company will announce the results.

Table 1: **Production test well 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	Awaiting Logging Results
Geological Rock Types	Sandstones, carbonaceous siltstones & mudstones and coal overlain by dolerite sill
Depth of Zone Tested	175m-405m
Type of Test and Duration	choke test for 45 minutes
Phases Recovered	methane gas
Flow Rates	peak rate 1,600 mscfpd
Choke Size	48/64th" choke, max 96psi differential pressure
Volume Recovered	not measured, pending production testing

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This announcement has been authorised for release by the Board of Directors.

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),[1] 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.

[1] 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.