

STRONG GAS SHOWS FROM OPTIMISED DRILLING AT 271-KA03PT10

HIGHLIGHTS

- Drilling of production test well 271-KA03PT10 at Brakfontein completed using optimised procedures
- Choke test on completion achieved a peak gas flow rate of 370 Mscfd
- Geophysical logging confirmed 144m net pay zone from total depth of 417m
- Extended flow rate testing underway to determine a stabilised flow rate, with further results anticipated within weeks
- Drill rig is being mobilised to next production test well, with spudding anticipated to occur within 7 days

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 production test well 271-KA03PT10 has been successfully completed at Brakfontein.

Well 271-KA03PT10 is located at Brakfontein, within 500 metres of historic production test wells, and is expected to, when connected to these historic wells, to create the initial cluster of producing gas wells that will supply the planned micro LNG pilot plant (Figure 1).

The optimised drilling procedures implemented in this well incorporated 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](#))

Kinetiko Executive Chairman Adam Sierakowski commented:

"We are very pleased that the optimisation procedures have delivered immediate success, with strong initial gas flows from 271-KA03PT10. This outcome confirms the value of the technical adjustments implemented this year and demonstrates the capacity of Brakfontein to deliver commercial volumes. It provides strong support for our plan to establish a producing well cluster to supply the pilot micro LNG plant and achieve maiden LNG sales. With the rig now mobilising to the next site, we are focused on building production capacity and accelerating our transition to first LNG."

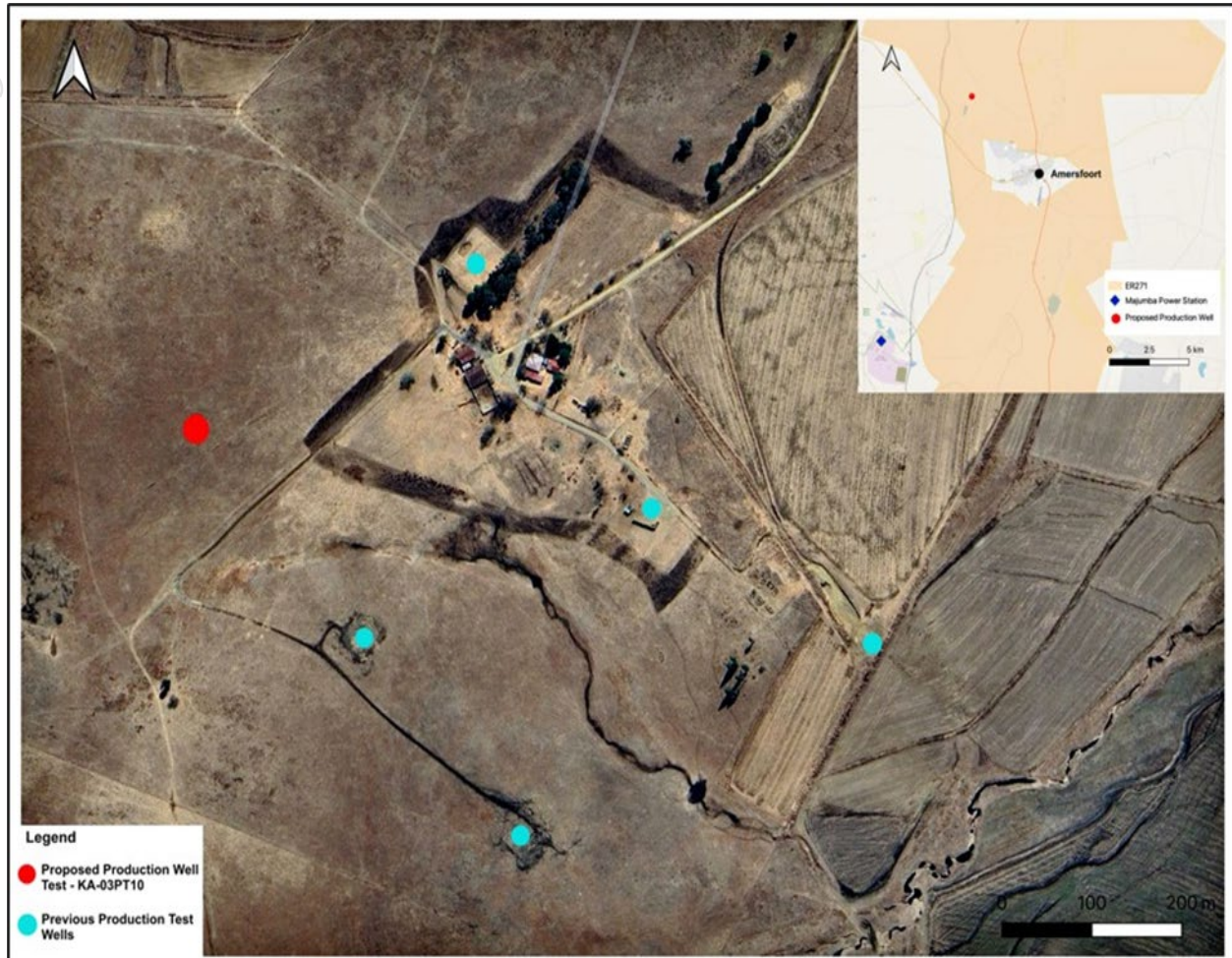


Figure 1: Production Test Well 271-KA03PT10 location

Production Well Program

Well 271-KA03PT10 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 production test well drilling program will continue with the rig now being mobilised to a nearby site located at S26.95813 E029.81477 to commence the next production test well 271-KA 03PT-6 that will also form part of the cluster of wells supplying gas to the planned pilot micro LNG plant.

Drill Optimisation Implementation Delivers Results

Well 271-KA03PT10 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 from the reduced permeability and gas flow in the previous two production test wells.

Initial observations are that the gas assurance testing and drilling optimisation procedures

developed over the last 6 months have generated immediate exploration success with the Company committing to ongoing testing and analysis to further optimise future drilling.



Figure 2: Production Test Well 271-KA03PT10 being choke tested

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Table 1: Production test well 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	choke test for 90 minutes
Phases Recovered	methane gas
Flow Rates	peak rate 370 mscf/d
Choke Size	24/64th" choke, max 94psi differential pressure
Volume Recovered	not measured, pending production testing

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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),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.