

RBD10 PRODUCTION RE-TEST COMMENCED

HIGHLIGHTS

- Flow testing has re-commenced at RBD10 following a period where the well was shut in and a continual increasing pressure trend noted that was higher than initial testing, which is highly unusual, indicating that the reservoir is seeing recharge from source rocks below
- Encouragingly RBD10 has flowed at an average gas rate of 276 Mscfd over the initial 6.9-day period
- This flow rate is 39% higher than the previous flow rate measured following initial drilling operations

D3 Energy Limited (**ASX:D3E**) (**D3 Energy** or the **Company**) is pleased to announce an update from its multi-well production testing program at ER315 located in the Free State, South Africa.

RBD10 Flow Rates Increase Following Shut in period

As previously announced, RBD10 was drilled during February 2024 and subsequently tested during August 2024.

Following testing, as is standard practice, RBD10 was shut in so other boreholes could be tested and the pressure monitored. During this period pressure changes could be detected at RBD10 in response to activity on other boreholes, indicating excellent reservoir connectivity.

Of significance was the fact that despite this connectivity, the overall pressure trend continued to increase to above that recorded during initial testing. This is highly unusual and indicates that the reservoir is seeing recharge from source rocks below. As such RBD10 was re-tested to compare it to RBD03 which also showed a similar pressure trend and was recently re-tested following a workover.

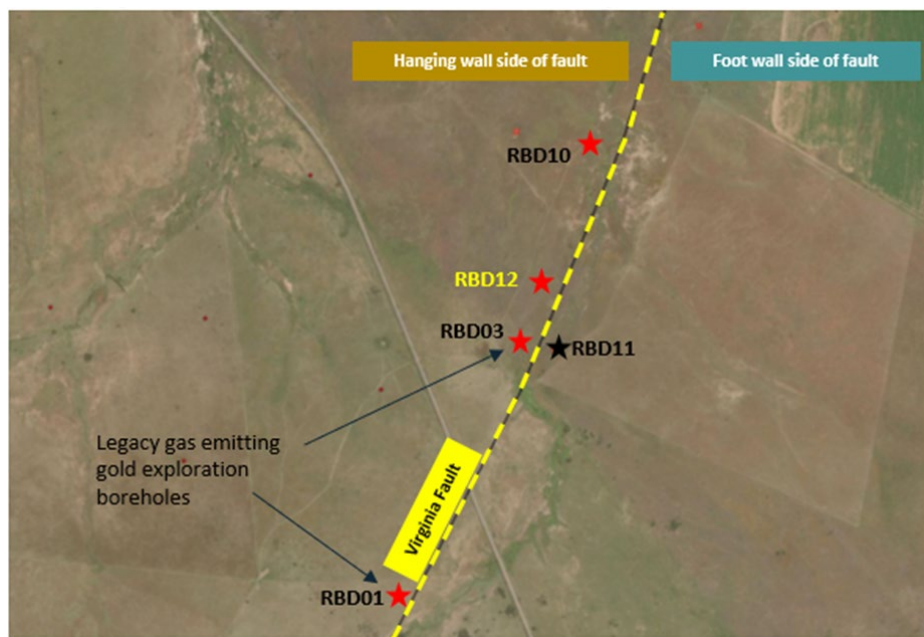
This flow testing commenced on 21 July 2025 and the 6.9-day results from this re-testing have demonstrated a 39% increase in the gas flow rate at RBD10 when compared to the previous results.

This most recent testing recorded an average flow rate of 276 Mscfd for a 6.9-day period, representing a 39% increase to the initial test last year which averaged 199 Mscfd for the first 6.9 days.

Total gas produced over the initial 6.9-day testing period was 1,894 Mscf [**Table 1**] and testing will continue for another 7 days before the well will be shut in to analyse the pressure buildup data.



Re-testing at RBD10



Well Location Map

Table 1: Listing Rule 5.30 required Information

Well Name	RBD10
Location	X 26.941875 Y -28.212955
Well Type	Vertical
Date Drilled	2 February 2024
Permit	ER315
Entity Holders	Motuoane Energy Pty Ltd (100% owned subsidiary)
Resource	Helium and Methane
Formation	Witwatersrand Quartzite
Gross Thickness	Gross thickness Karoo 411m, Ventersdorp 10m, Quartzite 125m (TD 546m)
Net Pay Thickness	Unconformity fracture zone beneath dolerite - 5m
Geological Rock Types	Sandstone, Siltstone, Shale, Mudstone, Dolerite, Quartzite, Fractured Quartzite
Depth of Zones Tested	420m-546m
Type of Test and Duration	6.9-day stabilised flow test
Phases Recovered	Gas
Other Types of Recovery	N/A
Flow Rates	276 Mscfd (average stabilised rate over 6.9-days)
Choke Size	No choke
Volume Recovered	1,894 Mscf

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 asset, ER315, located in South Africa's Free State Province. ER315 contains 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 recently 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.