

INCREASED FLOW RATES SUSTAINED AT RBD03 POST WELL CLEAN OUT

HIGHLIGHTS

- Data from RBD03 and broader appraisal program to support maiden reserve certification and upcoming Production Right application.
- RBD03 flowed gas at an average gas flow rate of 194 Mscfd for a 14-day period.
- This flow rate is 32% higher than the previous flow rate measured prior to well clean out operations

D3 Energy Limited (**ASX:D3E**) (**OTCQB: DNRGF**) (**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.

Outstanding RB03 Flow Rates Confirmed

This round of testing at RBD03 followed a well clean-out operation aimed at removing legacy drilling materials and improving borehole integrity. The well, originally drilled in 1982, continues to deliver valuable insights into the reservoir's long-term productivity.

RBD03 produced at total of 2,700 Mscf [**Table 1**] at an average gas rate of 194 Mscfd over a 14-day period. This represents a 32% increase in the stabilised flow rate at RBD03 when compared with results gained from the previous testing prior to the clean out

Managing Director and CEO of D3 Energy, Mr David Casey said: "The performance of RBD03 post-clean out demonstrates the enduring productivity of these legacy boreholes. With enhanced flow rate stability and consistently high measured helium concentrations across all holes tested to date, this result supports our belief in the long-term potential of the Bloemskraal area within ER315.

These results, alongside our broader appraisal data, are feeding directly into our reserve certification process and the Production Right application, which we expect to submit significantly ahead of schedule and under budget. We remain focused on progressing ER315 as a world-class helium and natural gas development opportunity."



Testing Equipment at RBD03

Reserve Certification and Production Right Application

D3 Energy is currently preparing its maiden reserve certification for ER315 in collaboration with independent global consultancy Sproule ERCE. This process represents a key step in the Company's transition from appraisal to development and follows a series of highly successful drilling and production testing campaigns. The certification will underpin the Company's forthcoming Production Right application, which remains on track to be lodged ahead of schedule and under budget. Importantly, reserves will be assigned over only a very small portion of D3 Energy's broader acreage and mapped fault zones, supporting the Company's geological model and highlighting the significant upside that remains across ER315.

| Table 1: Listing Rule 5.30 required Information | |
|--|--|
| Well Name | RBD03 (Bloemskraal Nr1) |
| Location | X 26.939611 Y -28.218694 |
| Well Type | Vertical with 9 deflections |
| Date Drilled | 1982 – Old Gold Exploration Well |
| Permit | ER315 |
| Entity Holders | Motuoane Energy Pty Ltd (100% owned subsidiary) |
| Resource | Helium and Methane |
| Formation | Witwatersrand Quartzite |
| Gross Thickness | Gross thickness Karoo 440m, Quartzite 152m (TD 592m) |
| Net Pay Thickness | Unconformity fracture zone beneath dolerite - 3m (pay zone at ± 445 m below surface) |
| Geological Rock Types | Sandstone, Siltstone, Shale, Dolerite, Quartzite, Fractured Quartzite |
| Depth of Zones Tested | 400m-592m |

| | |
|----------------------------------|---------------------------------------|
| Type of Test and Duration | 14-day stabilised flow test |
| Phases Recovered | Gas |
| Other Types of Recovery | N/A |
| Flow Rates | 194 Mscfd (average rate over 14 days) |
| Choke Size | No choke |
| Volume Recovered | 2,700 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 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.