

Royal Helium Announces Initial Testing Confirms Economic Helium Concentrations at Climax

SASKATOON, SASKATCHEWAN – (April 6, 2021) Royal Helium Ltd. (“Royal” or the “Company”) (TSXV: RHC) is pleased to announce that initial gas sample test results have returned elevated and economic levels of helium concentration from multiple formations at the Climax helium project, with tests returning levels ranging from 0.33% to 0.94% from the Deadwood, Souris River and Duperow formations. The company will now commence long term production testing of the most prospective zones to confirm flow rates and ultimately resource size.

The high graded production zones that are being tested range in thickness from five meters to in excess of 30 meters, with the ability to expand to even larger intersections. While these results are preliminary in nature and require additional confirmation, they do confirm the presence of economic helium grades on the Climax project, along with indicating that nitrogen will be the primary gas drive, though elevated levels of carbon dioxide are also present in certain tests. To date, testing has been focused on testing helium concentrations across the prospective zones with the highest level of helium detected during the drilling process. This initial concentration testing at Climax is expected to be completed over the next 10 days, following which the Royal will begin full flow testing and analysis which is expected to take an additional 30- 40 days.

Andrew Davidson, President and CEO of Royal comments “We are pleased with these initial results on our Climax helium project. Helium detection during drilling identified multiple zones of elevated helium in all three of the wells and follow-up completions testing confirmed economic helium concentrations. We look forward to the full flow testing results across all zones of interest in each of the three wells to confirm resource size and project commerciality. The fact that we have identified elevated and economic helium concentrations across significant pay zones as large as 30 meters speaks to the potential of the Climax Project.”

Helium is generally found and produced at low percentages. In Saskatchewan, helium is being produced currently at grades ranging from of 0.30% to above 1%. The potential production zones encountered at Climax, combined with the initial helium test results firmly support the continued testing and development of the project.

With testing continuing on all wells, Royal will report further results as they become available.

About Royal Helium Ltd.

Royal is focused on the exploration and development of primary helium production in southern Saskatchewan. With over 400,000 hectares of prospective helium lands held under permits, leases and applications, Royal is one of the largest helium leaseholders in North America. Located next to highways, roads, cities and importantly close to existing oil and gas infrastructure, Royal’s projects were methodically evaluated for helium potential for over two years, and have been vetted by helium experts, professional geologists and engineers.

For more information, please contact Andrew Davidson, the Chairman, President and CEO of the Company.

Andrew Davidson, CEO



ROYAL HELIUM
LTD.

Royal Helium Ltd.

1 (306) 653-2692

1 (306) 281-9104

davidson@royalheliumltd.com

Suite 602 | 224, 4th Ave S.

Saskatoon | SK | S7K 5M5

Dean Nawata, Business Development

Royal Helium Ltd.

1 (604) 561-2821

dean@royalheliumltd.com

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

This release includes certain statements that may be deemed to be “forward-looking statements”. All statements in this release, other than statements of historical facts, that address events or developments that management of the Company expects, are forward-looking statements. Although management believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance, and actual results or developments may differ materially from those in the forward-looking statements. The Company undertakes no obligation to update these forward-looking statements if management’s beliefs, estimates or opinions, or other factors, should change. Factors that could cause actual results to differ materially from those in forward-looking statements, include market prices, exploration and development successes, continued availability of capital and financing, and general economic, market or business conditions. Please see the public filings of the Company at www.sedar.com for further information.