



Wednesday, 27 September 2023

COMMERCIAL PILOT PROGRAMME ADVANCES – FIRST PILOT WELL SEROWE-3.2 COMPLETED

Highlights:

- Project Pitse first pilot well successfully completed on time and on budget.
- Serowe-3.2 was drilled to a Target Depth of 471m.
- Logging determined 37m of coal within the Serowe, Upper and Lower Morupule seams.
- Encouraging results with Serowe Coal Seam (our primary target) showing the same characteristics as the initial Serowe 3-1 well.
- Logging results extend the area of the target coals in the upper seams found within the Botala acreage.

Botala Energy Ltd (ACN 626 751 620) (“**Botala**”) is pleased to announce the logging results of the first pilot well for Project Pitse (Serowe CBM Commercial Pilot Project) Serowe-3.2 well which intersected 37m net of coal within the 3 seams. Coals were encountered at 372m, which is 2m lower than the Serowe-3.1 well located 480m to the North-West. Serowe-3.2 was drilled to a Target Depth (TD) of 471m and then logged.

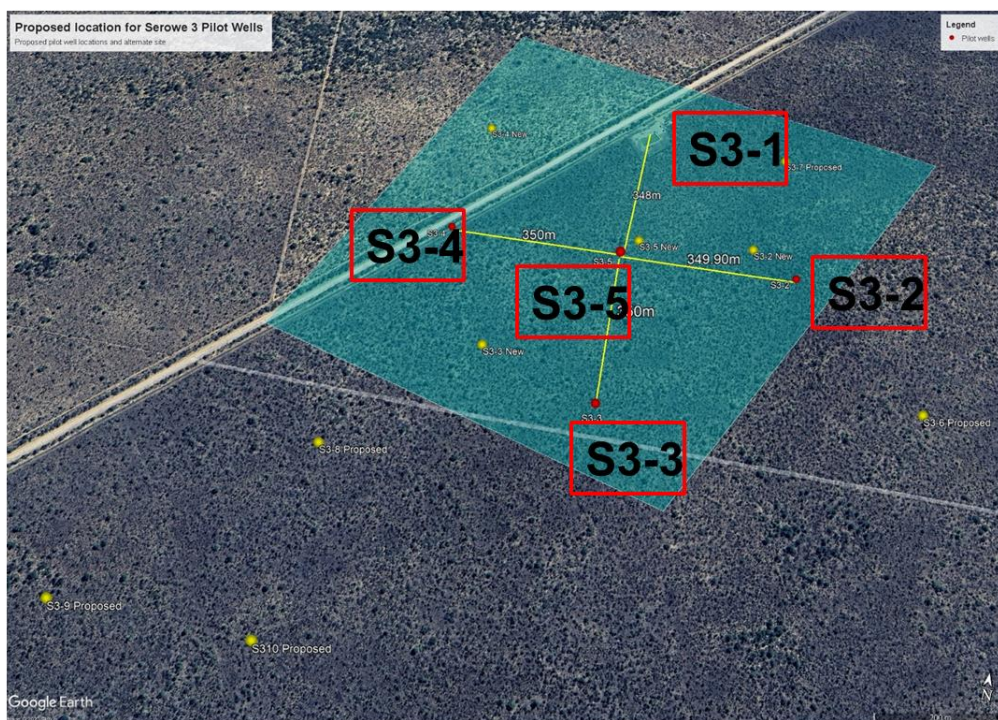


Figure 1 - Serowe-3 Pilot Well Locations.

Spudding of the second pilot well Serowe-3.3 is targeted in 1 week which is 700m South of Serowe-3.1, refer to figure 1 above.

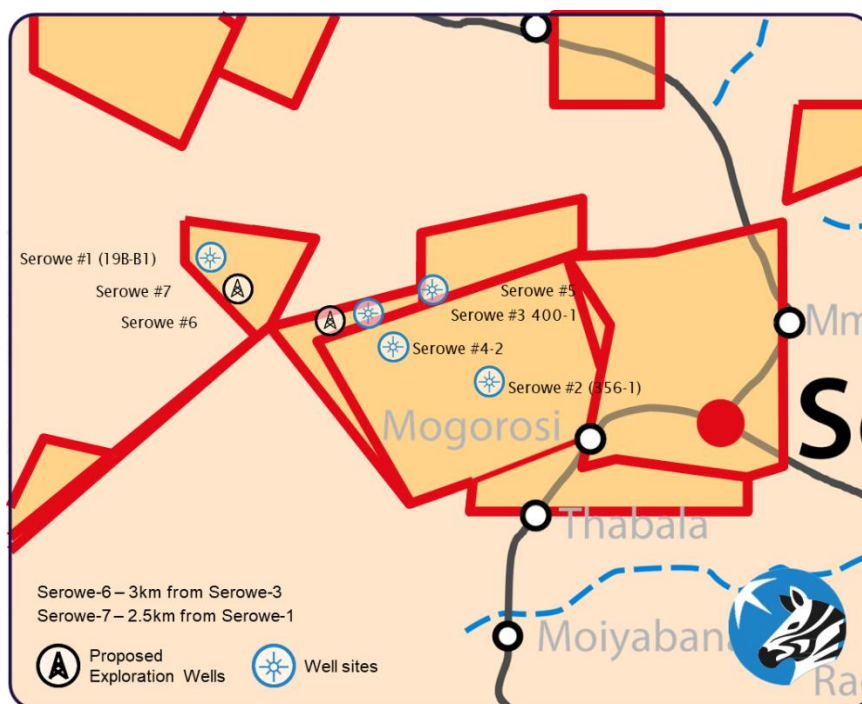


Figure 2 - Botala Acreage Map

Botala CEO Kris Martinick commented “It’s encouraging to see the Serowe Coal Seam (our primary target) was almost identical to that encountered at the initial Serowe 3-1 well. The two lower seams, which are also very important were similar in content and thickness. However, it is the upper seam which distinguishes our acreage. With Serowe-3.1 flaring gas it builds confidence in Project Pitse producing gas mainly from the Serowe Coal Seam.”

Cautionary Statement

The estimated quantities of coal bed methane that may be potentially recovered by the application of a future development project relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration, appraisal and evaluation are required to determine the existence of a significant quantity of potentially movable gas. Contingent Resources assessments in this release were estimated using probabilistic methods in accordance with SPE-PRMS standards.

This ASX announcement was approved and authorised for release by the CEO.

Yours faithfully
BOTALA ENERGY LTD

Kris Martinick
Chief Executive Officer

For more information please contact:

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This report is lodged on Botala’s website, www.botalaenergy.com

About Botala

ASX-listed Botala is exploring and developing production of coal bed methane (**CBM**) from its 70% owned Serowe CBM Project which is located in a high-grade CBM region of Botswana. The remaining 30% are owned by ASX-listed Pure Hydrogen Corporation Ltd pursuant to a joint venture agreement with Botala. As Operator, Botala is focussed on developing the Serowe CBM Project and related early-stage renewable energy opportunities and believes that there are considerable opportunities for Botala to commercialise CBM because of the demand for reliable and affordable energy in Botswana and neighbouring countries.

Forward-looking Statements

This document may contain certain statements that may be deemed forward-looking statements. Forward looking statements reflect Botala's views and assumptions with respect to future events as at the date of the Announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns that could cause actual events or results to differ materially from those anticipated in the forward-looking statements. Actual and future results and trends could differ materially from those set forth due to various factors that could cause results to differ materially include but are not limited to: industry conditions, including fluctuations in commodity prices; governmental regulation of the gas industry, including environmental regulation; economic conditions in Botswana and globally; geological technical and drilling results; predicted production and reserves estimates; operational delays or an unanticipated operating event; physical, environmental and political risks; liabilities inherent in gas exploration, development and production operations; fiscal and regulatory developments; stock market volatility; industry competition; and availability of capital at favourable terms. Given these uncertainties, no one should place undue reliance on these forward-looking statements attributable to Botala, or any of its affiliates or persons acting on its behalf. Although every effort has been made to ensure this Announcement sets forth a fair and accurate view, we do not undertake any obligation to update or revise any forward-looking statements, because of new information, future events or otherwise.

Appendix A – Listing Requirements

The following information is provided in respect of this announcement and the reporting of contingent resources and prospective resources.

Listing Rule	Rule	Response
5.30	<p>An entity publicly reporting material exploration and drilling results in relation to petroleum resources must include all of the following information in that report and give the report to ASX for release to the market.</p> <p>(a) The name and type of well. (b) The location of the well and the details of the permit or lease in which the well is located. (c) The entity's working interest in the well. (d) If the gross pay thickness is reported for an interval of conventional resources, the net pay thickness. (e) The geological rock type of the formation drilled. (f) The depth of the zones tested. (g) The types of test(s) undertaken and the duration of the test(s). (h) The hydrocarbon phases recovered in the test(s). (i) Any other recovery, such as, formation water and water, associated with the test(s) and their respective proportions. (j) The choke size used, the flow rates and, if measured, the volumes of the hydrocarbon phases measured. (k) If flow rates were tested, information about the pressures associated with the flow and the duration of the test. (l) If applicable, the number of fracture stimulation stages and the size and nature of fracture stimulation applied. (m) Any material volumes of non-hydrocarbon gases, such as, carbon dioxide, nitrogen, hydrogen sulphide and sulphur. (n) Any other information that is material to understanding the reported results.</p>	<p>a) Well title is Serowe-3.2 and is an appraisal well targeting Coal Bed Methane. b) Serowe-3.2 is located at Latitude -22.24929878 and Longitude 26.1984811814869 in Prospecting Licence PL-400. c) Botata Energy Ltd working interest is 70% in the well. Coal seam thickness is 37m. d) Not Applicable e) The Geological rock type is coal f) The Serowe seam was encountered a depth of 372m, the Upper Morupule was encountered at a depth of 403m and the Lower Morupule was encountered at a depth of 438m. g) Flow-testing to be completed as part of the commercial Pilot Project. h) Logging results will identify the hydrocarbon content, gas has been observed at surface. i) Water volumes will be tested in subsequent flow-testing j) Not Applicable k) Not Applicable l) Not Applicable m) Not Applicable n) Not Applicable</p>