

FIRST WELL SITE SELECTED

Top End Energy (ASX: **TEE** or the **Company**) is pleased to provide an operational update for its wholly owned Serpentine Natural Hydrogen Project (the **Project**) in Kansas, USA.

HIGHLIGHTS

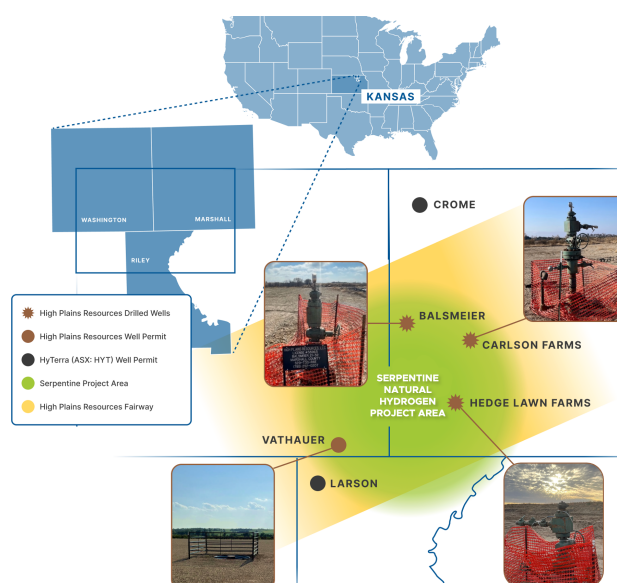
- **Well Location Selected:** The first location has been chosen with additional targets being assessed. Selection is guided by structural features within the underlying generation zone and supported by newly released data from Koloma's exploration drilling in the heart of the natural hydrogen fairway.
- **Secured Surface Use Agreements:** Discussions with landowners are currently underway for site surveying and road access.
- **Well Engineering Underway:** Engaging consultants for well design and data acquisition for a targeted total depth of 5,500 feet in the Precambrian basement.

Luke Velterop, Vice President of U.S. Operations: "I'm pleased to report that we have taken our first steps towards becoming drill-ready, with the selection of a highly prospective well site in Marshall County, nearby Koloma's exploration wells. We're encouraged by the release of key data, now made available by the Kansas regulator, including wireline logs, mud logs and drill stem tests from Koloma's 2023/24 drilling program. This includes the Balsmeier, Carlson and Hedge Lawn wells, all within our immediate project area. As some of the world's first targeted natural hydrogen wells, they provide valuable insights to refine our well design, drilling fluid systems and data acquisition strategy. With surface use agreements in place with our landowners, we can advance to site surveys and road access. I look forward to sharing further updates on this site and additional well locations shortly, once we reach our infill leasing target."

SERPENTINE NATURAL HYDROGEN PROJECT

TEE holds exclusive rights to explore for and produce hydrogen and helium across more than 25,000 acres in a highly sought-after play fairway in Marshall, Riley and Washington counties, Kansas.

The Company's near-term objectives are to increase its strategic lease holding to 30,000 acres and advance pre-drill preparations ahead of upcoming exploration by other operators in the region. An independent party will be appointed shortly to conduct a prospective resource assessment that will quantify the scale of the opportunity and support prioritising drilling targets.



This announcement was authorised for release by the Board of Directors of Top End Energy.



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