



Enterprise Well Project during drilling | Otway Basin | Victoria | 2020

Project update | December 2021

## Project overview

The Enterprise Project is part of a program of work to develop additional offshore natural gas reservoirs in the Victorian Otway Basin.

The Enterprise reservoir is located offshore, up to 3 nautical miles (5.55 km) from the coastline. The wellsite is located onshore, approximately 4 km west of Port Campbell and approximately 7 km east of Peterborough.

In December 2020 the Enterprise exploration well was successfully drilled and tested and assessment of the well delivered a positive result, which will help ensure the continued supply of raw gas to the Otway Gas Plant for processing and supply to the Australian domestic natural gas market.

The Enterprise Project includes the addition of production facilities at the existing wellsite and the construction of a pipeline to the Otway Gas Plant. Where possible, the pipeline route will follow existing easements to minimise impacts to landholders.

## About Beach

Beach Energy is an ASX listed oil and gas, exploration and production company headquartered in Adelaide. It has operated and non-operated, onshore and offshore, oil and gas production from five production basins across Australia and New Zealand and is a key supplier to the Australian east coast gas market.

Beach Energy has set a target to reduce emissions from its operations by 25 per cent by 2025. To achieve this, Beach is considering a number of measures including more efficient use of flaring, using renewable energy technologies to pair with its operations, as well as carbon capture and storage.

## Contact us

**1800 797 011**

**[community@beachenergy.com.au](mailto:community@beachenergy.com.au)**



Wellsite location and proposed pipeline route

The Project is currently progressing through the design phase, with a focus on finalising design scope and commencing approvals processes. The Project then plans to enter the execute phase, which is when early works and construction activities will occur. It is anticipated that construction activities will be complete and the production well and pipeline operational, by mid-2023.

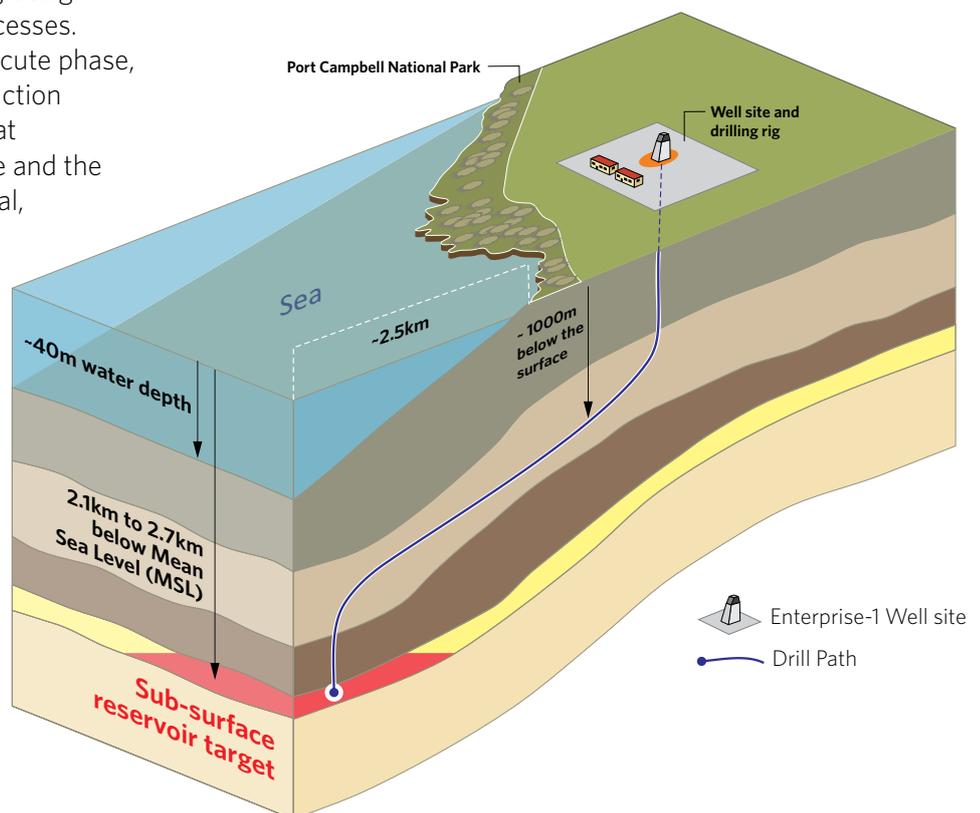


Diagram showing extended reach drilling method from onshore drill site to sub-surface gas reservoir.

# Activities and methodologies

## Wellsite construction

Works will include:

- Installation of a production christmas tree, with equipment approximately 3 m in height.
- Amenities and workshop buildings.
- A local equipment room, which will include control systems for process control, fire and gas detection, safety instruments and emergency shut down.
- Lighting poles approximately 6 to 7 m in height.
- Associated activities, including facilities for the storage of any hazardous materials, fuel storage, and waste management and power supply connection.
- Large vehicles will avoid the Great Ocean Road and school bus times. They will only access the wellsite along routes defined in the Traffic Management Plan.

## Pipeline construction

- Pipeline will connect the wellsite to the Otway Gas Plant.
- Proposed pipeline route will leverage an existing pipeline easement for approximately 8 km of the 10.8 km route.
- Construction will be scheduled outside of winter in an attempt to avoid wet conditions.

## Production operations

- The wellsite will operate on a 24 hour a day / 7 days a week basis. The facility will be unmanned and operated from the Otway Gas Plant Central Control Room, which is located approximately 8.5 km to the northeast of the wellsite.
- The site will be regularly visited by personnel to conduct inspections and perform required operations and maintenance activities.
- All routine operations and maintenance activities will be executed in daylight hours; however, lighting will be utilised for safe access at night if required for urgent maintenance.
- Production of gas from the reservoir located offshore will occur through the well drilled in 2020. There are no physical facilities in the marine environment required to facilitate the gas production.
- Traffic during operations will be minimal, as the wellsite will not be permanently staffed. Project traffic will be generated for occasional work campaigns, monitoring and maintenance. The volume of traffic at these times is expected to be low, with works conducted for only a short duration.

## Approach to managing safety

### A. Safety and the environment

For Beach Energy, the safety of our people and the local environment are the highest priorities for our operations and projects. Beach operates within a highly regulated industry and must meet stringent environmental and safety standards.

The Health and Safety Policy and Environmental Policy are available at:

**[www.beachenergy.com.au/wp-content/uploads/2020/01/HSE-Policy-approved-20191213-combined-HS-and-Environmental.pdf](http://www.beachenergy.com.au/wp-content/uploads/2020/01/HSE-Policy-approved-20191213-combined-HS-and-Environmental.pdf)**

### B. Staying COVID-19 Safe

As an essential service provider, Beach has been operating under strict COVID-19 management procedures since March 2020. Our procedures go above and beyond the minimum requirements and have ensured that our people and contractors can continue to operate within strict health and safety standards.



# Frequently asked questions

## Environment

### Who will oversee the project to make sure you don't harm the environment?

The Project will be constructed and operated in accordance with detailed environmental management plans developed for regulatory approval. These plans will identify potential environmental risks and appropriate management measures to manage any risks to acceptable levels. It is the Project Manager's responsibility to ensure that the Project is constructed in accordance with these plans.

### Will any areas of native flora be disturbed during construction?

The pipeline will be constructed primarily within farmland, with drilling under major road crossings to avoid significant roadside vegetation. It is expected that there will be minor disturbance to vegetation to enable access and construction; however, this has been minimised where possible during the selection of the pipeline alignment and is being refined during the design phase. Vegetation clearance will be done in accordance with appropriate vegetation clearance permits and native vegetation offsets will be obtained.

## Economic impacts

### Will the continued operation of the local gas industry damage our ecotourism reputation?

No. The relatively small local gas industry has successfully coexisted with tourism and agriculture in and around the Shipwreck Coast region for over 20 years.

### Will there be local job opportunities?

The Project will provide local job opportunities, for example the hiring of local contractors (e.g. civil works; traffic management and logistics services), purchasing local supplies (e.g. catering and other accommodation camp supplies; use of local accommodation for specialist contractors visiting the site), consumables, and ancillary services.

### What will your project contribute to the local community and local economy?

The Otway Gas Plant has a multiplier effect in the local economy through: employment of around 40 people from the immediate and surrounding regional communities, whose families all "live, work and play" in the region; use of several local contracting firms for ongoing support services; purchase of local goods where possible; and paying substantial rates to the local shire. This project aims to ensure ongoing supply of raw gas to the plant, thereby continuing to support the local economy.

We also contribute to our local communities through our community investment programs in the following areas: health and education; environment; sustainable communities.



# Frequently asked questions

## Amenity / Socio-economic

### **Will I see or hear construction activity from Port Campbell or the tourist sights?**

Construction activity at the wellsite and along the pipeline route is not expected to be visible or audible from Port Campbell, but a crane may be visible from the Great Ocean Road and nearby tourist locations during construction at the wellsite.

### **Will there be heavy traffic? For how long? At what time of the year?**

Construction activities at the wellsite will require movement of heavy vehicles for an approximate period of up to 5 months. Timing of this activity has not been finalised, but stakeholders will be notified prior to any movement of heavy vehicles.

The delivery of pipeline materials during pipeline construction will see an increase in heavy vehicle movements and this is expected to occur between October 2022 and March 2023.

This movement will be subject to a traffic management plan and advance notices will be given to impacted landholders and community members.

### **Will the construction activities be noisy?**

Construction activities and vehicle and equipment movements to and from the construction sites will generate noise that may be audible to near neighbours. The majority of these activities will take place during daylight hours and are not expected to cause significant disruption.

### **Will the size of Otway Gas Plant need to be increased? More noise, traffic, site works, flaring?**

Although there will be minor constructions activities at the Otway Gas Plant, the size of the plant will not be increased to process the gas from the Project. This will help replenish diminishing gas reserves from existing fields to allow the continued operation of the Otway Gas Plant. This project is one of several other projects included in the development cycle of Beach Energy's Victorian Otway Basin assets.

### **How will you rehabilitate the site?**

Once all drilling has been completed, all gas from the reservoir has been depleted and the wells decommissioned, the site will be rehabilitated in line with the agreement with the landholder.

### **How will you consult with the community?**

We meet face to face with landholders, nearby neighbours and representatives of the Eastern Maar People (the Traditional Custodians), to explain the project and work with them to identify the best way to manage any impacts. We also consult directly with regulators, relevant government departments and agencies, and local government.

For our local communities, we consult with community representatives, provide briefings at community group meetings, run community drop-in information sessions, email and post out information. All questions, feedback or concerns are considered and responded to.

Before, during and after key project phases, we provide updates, including advanced notice of heavy vehicle movements.



# Ask questions, give feedback and seek further information

Beach is committed to continuing to work with the local community, ensuring people are informed of proposed operations and can ask questions or raise issues about its projects if required.

Beach invites feedback from stakeholders potentially affected by the project activities, including those stakeholders with specific local knowledge or an interest in the environmental performance of this project.

If you are seeking further information about this project specific to your functions, interests or activities, or wish to provide feedback, please contact us.

Beach will consider all feedback, including any concerns or objections. Measures will be explored to reduce any impacts and risks, and responses will be provided to stakeholders.

## Contact details

### Beach representative

Beach's primary contact for the Enterprise Project is:

#### **Blair McNaught**

Community Relations Manager - Victoria

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### How information will be recorded and provided to regulators, and privacy statement.

All stakeholder feedback, records of consultation, copies of correspondence, including emails, will be communicated to regulatory bodies as required by legislation.

The Privacy Policy is available at:

**[beachenergy.com.au/privacy-policy](https://beachenergy.com.au/privacy-policy)**

