

Project Summary | August 2020

ConocoPhillips Australia is planning to undertake a three-dimensional (3D) marine seismic survey (the Sequoia 3D seismic survey) in Exploration Permit T/49P to enable assessment of the natural gas reservoirs in the eastern offshore Otway Basin. The permit is located in waters west of Tasmania's King Island.

In order to undertake the seismic survey, ConocoPhillips Australia is required to submit an Environment Plan (EP) to the National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) for assessment. Only once NOPSEMA has accepted the EP can the seismic survey commence. It is anticipated that the seismic survey will be acquired in 2021. ConocoPhillips Australia has an 80 percent interest and operatorship of T/49P through a farmout agreement with 3D Oil Limited.

About ConocoPhillips

ConocoPhillips is a global exploration and production company with operations and activities in 17 countries. We explore for, develop and produce crude oil and natural gas. A commitment to safety, operating excellence and environmental stewardship guide our operations.

Delivering resources safely around the globe



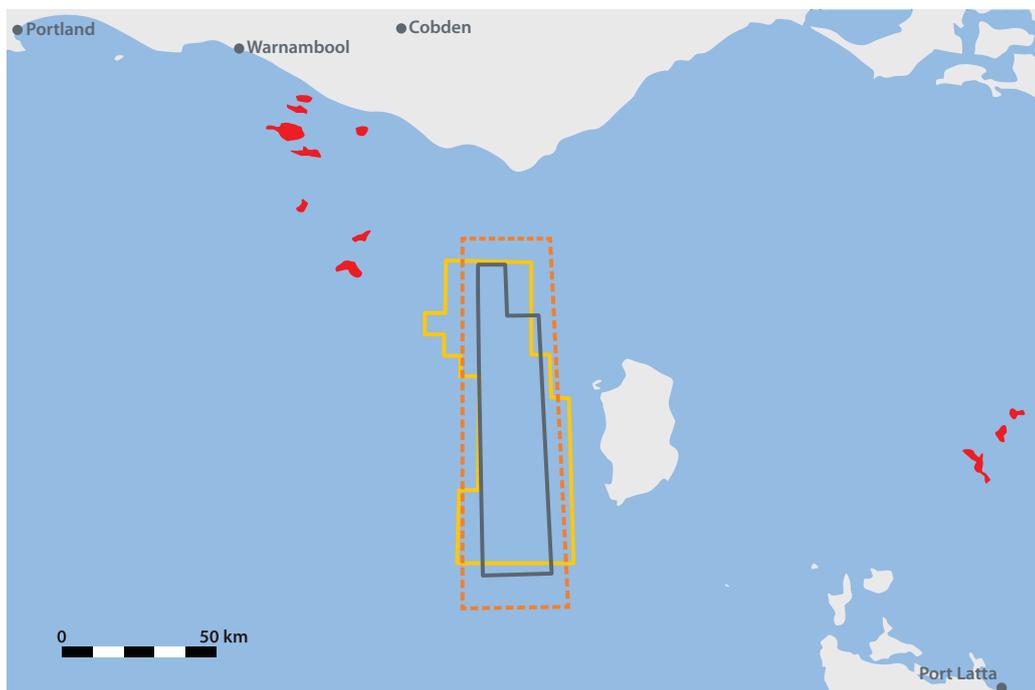
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Countries with operations and activities

ConocoPhillips Australia was established almost two decades ago. Headquartered in Brisbane, Queensland, we are a 37.5 percent shareholder in Australia Pacific LNG and operate the LNG facility on Curtis Island. We are also pursuing exploration opportunities in Australia. We have a proud track record for safety and environmental performance and draw from a global knowledge set to explore for, develop and produce oil and gas for our domestic and global customers.

Location

The permit T/49P is in the eastern offshore Otway Basin, 14 km (7.5 nm) west of King Island at its closest point. While the permit covers an area of 4,960 km², the proposed Sequoia 3D seismic survey will cover an area of approximately 2,840km² with a total operational area of approximately 6,500 km².



- Existing gas fields
- Permit (T/49P) area
- Seismic acquisition area
- Operational area

Timing

It is anticipated the survey will take approximately 60 days and be carried out in the second half of 2021. The timing of the survey will be confirmed after consultation with stakeholders, appropriate regulatory approvals are received and confirmation of vessel availability. ConocoPhillips Australia is cognisant of the approved EP that 3D Oil Limited obtained in 2019 for its proposed Dorrigo seismic survey, and will incorporate learnings from that approvals process when determining the window of opportunity to acquire the survey that balances ecological and socio-economic sensitivities.

How

ConocoPhillips Australia intends to use ConocoPhillips' proprietary Compressive Seismic Imaging (CSI) technology to acquire the Sequoia 3D seismic survey. CSI technology acquires a clearer resolution of rock formations below the Earth's surface from fewer samples.

A 3D marine seismic survey using CSI technology is undertaken in a similar way to a conventionally acquired 3D marine seismic survey. A seismic survey vessel will tow an acoustic source and hydrophone receivers. The acoustic source transmits sound waves into the geological structures beneath the seabed, which reflect the sound signals to the hydrophone receivers.

The acoustic source transmits these sound waves at points identified using the CSI technology along each grid line. Once acquired, high performance computing is used to process the data which is then analysed by geophysicists to create a 3D map of the subsea structures to identify potential natural gas reservoirs.

Contact us

ConocoPhillips Australia seeks to understand different stakeholder opinions, interests and activities that may be relevant, or need to be taken into account when preparing the EP for the Sequoia 3D seismic survey. You are invited to provide feedback, request a meeting and ask questions on the proposed Sequoia 3D seismic survey by contacting us in one of the following ways:

E sequoia@conocophillips.com

P 07 3182 7122

conocophillips.com.au

Consultation

ConocoPhillips Australia understands the importance of thorough, meaningful and ongoing consultation with stakeholders. We undertake stakeholder engagement under a set of guiding principles as part of the way we do business as well as meet our regulatory commitments. Initial consultation will enable us to understand different stakeholder opinions, interests and activities that may be relevant, or need to be taken into account when preparing the EP and designing controls to avoid, minimise or mitigate for impacts and risks.

Stakeholder consultation and feedback will be a key element alongside technical and environmental assessments as the EP is prepared for submission.

This flyer introduces you to ConocoPhillips Australia and the Sequoia 3D seismic survey. Additional information will be provided as the survey design progresses.

Please note that under the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009, all records of stakeholder correspondence, including emails, phone calls and meetings, are required to be submitted to NOPSEMA with the EP.

COVID-19 travel restrictions

The global COVID-19 pandemic and associated travel restrictions will impact ConocoPhillips Australia's ability to undertake face-to-face consultation for the foreseeable future. Whilst travelling to undertake face-to-face consultation is not currently possible, ConocoPhillips Australia still intends to undertake virtual engagement during this time. As restrictions ease, face-to-face consultation will be used.