

## Acceptance decision

### Casino-5 Well Intervention and Workover Environment Plan

This document provides notification of NOPSEMA's decision made under regulation 10 of the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 (Environment Regulations) to accept an environment plan.

### Submission information

<b>Titleholder<sup>1</sup>:</b>	Cooper Energy (CH) Pty. Ltd.
<b>Environment plan:</b>	Casino-5 Well Intervention and Workover environment plan, Rev 0, CHN-DC-EMP-0001
<b>Petroleum title(s)/Application number(s):</b>	VIC/L24
<b>Date first submitted to NOPSEMA:</b>	24/10/2017
<b>Activities type(s)<sup>2</sup>:</b>	<ul style="list-style-type: none"> <li>• Drilling</li> </ul>
<b>Activity overview:</b>	<p>Cooper Energy Pty Ltd (Cooper) is the titleholder for Production Licence VIC/L24 (Casino) as well as the nearby VIC/L30 (Henry and Netherby) in the Otway Basin. These permits contain the Casino Henry and Netherby (CHN) gas fields, approximately 30 km southwest from Port Campbell off Victoria's coast in Bass Strait. The operations and maintenance of CHN is currently managed under an accepted Environment Plan (EP).</p> <p>Activities are anticipated to commence the first half of 2018. The total expected duration for the Casino-5 workover is approximately 25 days, excluding weather and operational delays. During this period, any of the activities described in the EP may be undertaken, with normal operations conducted 24-hours a day.</p> <p>In response to a reduction in well integrity, Cooper are proposing to undertake well intervention and work over activities for the Casino-5 well (VIC/L24) in 2018. All activities will be occurring in water depths between approximately 60-70m. The MODU Ocean Monarch has been engaged for this work scope.</p> <p>Well intervention generally occurs within the wellbore and includes activities such as:</p> <ul style="list-style-type: none"> <li>• running and testing well control equipment</li> <li>• slickline / wireline operations</li> <li>• well workover including pulling and running tubing / casing.</li> </ul>



Well Venting and/or flowback activities will need to be undertaken as part of the well maintenance activities and include (but are not limited to):

- venting of reservoir gas from the production tubing
- venting of nitrogen gas from the production tubing

The MODU will be towed to location where it will be moored prior to commencing activities. Anchors may be placed on the seabed and tested by the support vessels prior to the MODU arriving. Eight anchors will be required, with each having a footprint of approximately 30 m<sup>2</sup>. Each anchor is connected to large chain (83 mm) which runs along the seabed towards the MODU for approximately 1100 m before rising towards the MODU. A 500-m exclusion zone will be in place around the MODU for the duration of the activities.

The MODU will be supported by two or three anchor handling, tow and support (AHTS) vessels. One vessel will remain on standby and in attendance to the MODU throughout the workover program.

<b>Decision:</b>	Accepted
<b>Decision date:</b>	20/12/2017
<b>Decision made by:</b>	Representative of NOPSEMA: Environment Manager - Drilling & Developments



## Basis of decision

NOPSEMA has assessed the environment plan in accordance with its assessment policies and procedures. Having regard to all information provided by, and referred to in the environment plan, NOPSEMA is reasonably satisfied that the environment plan meets the criteria set out in regulation 10A of the Environment Regulations.

## Next steps for the petroleum activity

An environment plan summary must be provided to NOPSEMA within 10 days of this acceptance. regulation 11(4) requires that this document provide material from the accepted environment plan.

Once the summary document has been prepared to NOPSEMA satisfaction it will be published on NOPSEMA's website. NOPSEMA aims to have all environment plan summary documents published within 20 days of acceptance. This timeframe may vary should the document require amendment by the titleholder.

The titleholder is required to notify NOPSEMA 10 days prior to the commencement of the activity. This notification will be published on NOPSEMA's website.

## Titleholder environmental performance requirements

A titleholder is required to undertake a petroleum activity in accordance with the accepted environment plan. It is an offence under the Environment Regulations to act in a manner contrary to the accepted environment plan. A titleholder must submit a revision to the environment plan in response to a new or increased environmental impact or risk, or a significant modification or stage of the activity not provided for in the accepted environment plan.

## How to get further information

If you have any further questions regarding the activity it is suggested you contact the titleholder's nominated liaison person for the activity.

If you would like to access any further information regarding this decision, or would like to contact NOPSEMA please email [environment@nopsema.gov.au](mailto:environment@nopsema.gov.au).

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<sup>1</sup> A titleholder includes an applicant for a petroleum access authority, petroleum special prospecting authority, pipeline licence, greenhouse gas search authority or greenhouse gas special authority under sub-regulation 9(2).

<sup>2</sup> Activity type as listed in the Offshore Petroleum and Greenhouse Gas Storage (Regulatory Levies) Regulations 2004