

**From:** [REDACTED]  
**To:** [REDACTED] [Regulatory Submissions \(Shared Mailbox\)](#)  
**Cc:** [REDACTED]  
**Subject:** RE: Pressure in 13-5/8" x 20" annulus of P3  
**Date:** Thursday, 2 March 2023 12:40:43 PM  
**Attachments:** [image001.png](#)  
[A462592 Blacktip-P3 "B" annulus pressure 3 day report.docx](#)

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Hi [REDACTED],

Please find attached the 3 day report.

Regards

[REDACTED]

duplicate of doc # 31

*the environment.*



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Message for the recipient only, if received in error, please notify the sender and read <http://www.eni.com/disclaimer/>

## Reporting of incident in relation to a well in a title area

Document No: N-03000-FM1635 A462592

Date: 19/05/2020

For instructions and general guidance, please refer to guidance note: N-03000-GN1636.

### What was the date and time of the initial verbal incident notification to NOPSEMA?

<b>Date</b>	27/02/2023	<b>Time</b>	23:14
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### What is the date and time of this written incident report?

<b>Date</b>	02/03/2023	<b>Time</b>	12:40
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### What type of well-related incident is being reported?





Please tick appropriate incident type

Please tick all applicable (one or more categories)

To use electronically: MS Word 2007-10 – click in check box

<b>Categories</b> Please select one or more	Loss of integrity of the well resulting in the release of:	Loss of integrity release >1 kg (gas) Loss of integrity >80 L (liquid)	<input type="checkbox"/> <input type="checkbox"/>
	A failure of hydrostatic pressure as a primary barrier, leading to:	A build-up of pressure or a positive flow check and the operations of the BOP Flow from a well has been diverted	<input type="checkbox"/> <input type="checkbox"/>
	Damage to or failure of well-equipment has or could lead to a loss of well integrity, then such equipment would generally be pressure containing equipment relating to the barrier envelope of a well at its various stages of construction, operation etc.	Failure of well-related equipment Damage to well-related equipment	<input checked="" type="checkbox"/> <input type="checkbox"/>
	Any other unplanned occurrence that requires the titleholder to implement measures or arrangements to regain control of the well	Any other unplanned occurrence	<input type="checkbox"/>

General information			
1.	Where did the incident occur?	Facility/field/title name	Blacktip facility in WA-33L
		Site name and location <i>Latitude/longitude</i>	Blacktip WHP 13° 53' 41.605" S 128° 29' 02.838" E
2.	Who is the registered titleholder?	Name	Eni Australia
		Business address	226 Adelaide Tce, Perth
		Business phone no.	93201100
3.	When did the incident occur?	Time and time zone	1700 WST
		Date	24-02-2023
4.	What is the WOMP relating to the title?	Number	000036_DV_PR.D&C.1090.000_05 _ WA-33-L WOMP
5.	Details of person submitting this information	Name	[REDACTED]
		Position	[REDACTED]
		Email	[REDACTED]@eni.com
		Telephone no.	[REDACTED]
6.	Brief description of incident	<p>17:00 24/02/2023 Recorded 660 psi on P-3 C annulus (13-5/8" x 20"), cracked needle valve and noted gas returns (no liquids). Shut in and replaced gauge to verify pressure, confirmed reading 645 psi with crystal gauge.</p> <p>12:00 – 18:00 25/02/2023 Bled down P3 C-annulus to investigate suspected pressure build up. Bled down from 662psi to closed drain system/vent via 1/2" high pressure hose. Observed gas returns with sample taken indicating 65% LEL. Note: A/B annulus 45 psi. Annulus bled down for approximately 6.5 minutes to 100 psi. Note: A/B annulus dropped to approximately 25 psi. Observed liquids being lifted (brine/dirty water) with pressure increasing from 100 psi to approximately 170 psi. Shut well in at 17:30 hours and observed pressure increase to approximately 300 psi over 3.5 minutes. Opened needle valve and observed 100% gas. Shut needle valve and monitored pressure.</p> <p>12:00 – 18:00 25/02/2023 Observed P3 C-annulus pressure to increase to 700 psi by 20:30 hours (3 hour shut in period), stabilising to 678 psi. Note: A/B annulus pressure built to 60 psi and stabilised.</p> <p>Daily Report 26th Feb: C-section pressure (13-5/8"x20") 678 psi.</p> <p>Daily Report 27th Feb: P3 C-annulus (13-5/8" x 20") - 635 psi</p> <p>Daily Report 28th Feb: P3 C-annulus (13-5/8" x 20") shut in at gate valve - 633 psi. 30" x 20" annulus - 0 psi.</p>	

Report			
Regulation	Report content requirement	Regulation 5.26A(3)(a)(i)&(ii)	Regulation 5.26A(3)(a)(iii)
		<p>Not later than 3 days after the first occurrence of the reportable incident; or if the reportable incident was not detected by the titleholder at the time of the first occurrence—not later than 3 days after the time the titleholder becomes aware of the reportable incident.</p>	<p>If additional time is required for investigative or remedial work to address the report content requirement. The titleholder must request a revised timeframe for NOPSEMA's consideration.</p>
5.26A(3)(b)(i)	<p>All material facts and circumstances concerning the reportable incident that the titleholder knows or is able, by reasonable search or enquiry, to find out.</p>	<ol style="list-style-type: none"> <li>1) The pressure is circa 630psi. It has a subtle decreasing trend.</li> <li>2) The pressure was initially bled to 100psi in 6,5min. Gas observed from the annulus. The annulus was shut in the moment liquid was observed. The first build-up trend is attached.              Chart C-Annulus 26-02-23.pdf              P3 C-Annulus 17.14 hrs 250223.pdf</li> <li>3) We will look to take a sample so that the nature of the bled off gas will be analysed to understand the source.</li> <li>4) s 47 - commercial value  </li> <li>5) </li> <li>6) After completion of the well, similar to the other two wells in the WHP, the BT-P3 well annuli will be continuously monitored remotely</li> </ol>	

		<p>(YGP as well as the Perth office).</p> <p>s 47 - commercial value</p> <p>. This requires further engineering, Safety Case Revision, etc.</p> <p>7) The 13 5/8" cement report has been provided as part of the weekly performance standard reporting on 13-Jan-2023. The more detailed cement report is attached. The TTOC 590m (360m inside 20" casing)</p> <p></p> <p>ENI 13.625 in CSG Cementing Report rev</p> <p>8) s 47 - commercial value</p> <p>9)</p> <p>10)</p> <p>11) We have tested wellhead side outlets and annular seal assembly.</p> <p>12) We will engage with the OEM (TPFMC) to seek further advice on managing this and possible improvements to the equipment.</p>	
5.26A(3)(b)(ii)	Any action taken to, or proposed to be taken, to stop, control or remedy the reportable incident.	<p>The annulus pressure is being continuously monitored as being comfortably within MAASP.</p> <p>Discussion with OEM of WH-XT.</p>	

		Preparation of risk assessment.	
5.26A(3)(b)(iii)	Any other action taken or proposed to be taken, to prevent a similar incident occurring in the future.	Review of well design for subsequent wells.	

#### • Instructions and general guidance for use

1. The use of this form is voluntary and is provided to assist titleholders to comply with their obligations to provide reports of incidents to NOPSEMA under the applicable legislation.
2. Well integrity reportable incidents can be reported using this form.
3. The applicable legislation for incident reporting is:
  - Offshore Petroleum and Greenhouse Gas Storage (RMA) Regulations 2011, and
  - for wells located in designated coastal waters, the relevant State or Territory Act and associated Regulations where there is a current conferral of powers to NOPSEMA.
4. In the context of this form an incident is a reportable incident as defined under:
  - OPGGS(RMA)Regulations 2011, Part 5 Division 8, Regulation 5.02, 5.26 & 5.26A.
5. This form should be used in conjunction with NOPSEMA Wells Regulations Guidance Note available on the NOPSEMA website: N-03000-GN1636 Reportable incidents in relation to a well in a title area - Notification, Reports and Records
6. This form is intended to be completed electronically using Microsoft Word by completing the unshaded cells which will expand as required to accept the information required and the check boxes where relevant (NB: check boxes may appear shaded and have reduced functionality in MS Word versions prior to 2010).
7. The completed version of this form (and any attachments, where applicable) should be emailed to: [submissions@nopsema.gov.au](mailto:submissions@nopsema.gov.au) or submitted via secure file transfer at: <https://securefile.nopsema.gov.au/filedrop/submissions> as soon as practicable, but in any case within three days of the incident.

#### • References

NOPSEMA website: [nopsema.gov.au](http://nopsema.gov.au)

OPGGS(RMA)R. Offshore Petroleum and Greenhouse Gas Storage (Resource Management and Administration) Regulations 2011. Select Legislative Instrument 2009 No. 382 as amended and made under the *Offshore Petroleum and Greenhouse Gas Storage Act 2006*. Commonwealth of Australia.

#### • Privacy notice

NOPSEMA collects your personal information so that it can administer the OPGGSA and associated regulations. If you do not provide your personal information, NOPSEMA will not be able to contact you in relation to your submission.

NOPSEMA will not use or disclose your personal information for any other purpose without your consent, unless it is required or authorised by law, or relates to NOPSEMA's enforcement activities. Your personal information may be disclosed to the following organisations, entities or individuals:

- individuals who make a request under the *Freedom of Information Act 1982*
- the Australian National Audit Office and other privately-appointed auditors
- other law enforcement bodies (for example, the police or the Coroner)
- NOPSEMA's legal advisors.

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