

# news release

7 March 2022

## AMADEUS BASIN UPDATE

The Operator of the Mereenie, Palm Valley and Dingo fields, Central Petroleum Ltd (**Central**) (**ASX: CTP**) has advised that it has updated its share of reserves for Mereenie, Palm Valley and Dingo. The update incorporates drilling and production results from the recent new drill and well recompletion program on Mereenie, as well as recent well performance across the fields. Please see their release available at <https://centralpetroleum.com.au/investment/asx-announcements/>.

New Zealand Oil & Gas (**NZOG**) are reviewing the reports and will incorporate any impact on NZOG's reserves as part of our regular reporting process. This will also incorporate results from the Coiled Tubing campaign soon to commence at Mereenie and the upcoming drilling at Palm Valley and Dingo.

For clarity, a like for like comparison of Central's stated reserves to NZOG's position (including Cue share) is provided below to show the potential impact at this time. These new volumes are not adopted at this time given the relative size and the pending new information to be gained in all three of the fields:

<i>Ref</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>
<b>1P Total Reserves, Net to NZOG inc. Cue share</b>	NSAI Volume Available at 1 Jan 2022	NZOG at 1 July 2021	Interim Production	<b>NZOG at 1 Jan 2022</b>	Potential Change, A-D, Pending Review	Potential Change, E / D
Field	PJ	PJ	PJ	<b>PJ</b>	PJ	%
Mereenie*	34.7	36.3	-1.5	<b>34.9</b>	-0.2	-1%
Palm Valley	11.8	11.6	-0.6	<b>10.9</b>	0.9	8%
Dingo	16.6	14.2	-0.3	<b>13.8</b>	2.8	20%
<b>Sum</b>	<b>63.1</b>	<b>62.1</b>	<b>-2.4</b>	<b>59.7</b>	<b>3.4</b>	<b>6%</b>

<i>Ref</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>
<b>2P Total Reserves, Net to NZOG inc. Cue share</b>	NSAI Volume Available at 1 Jan 2022	NZOG at 1 July 2021	Interim Production	<b>NZOG at 1 Jan 2022</b>	Potential Change, A-D, Pending Review	Potential Change, E / D
Field	PJ	PJ	PJ	<b>PJ</b>	PJ	%
Mereenie*	43.4	50.6	-1.5	<b>49.1</b>	-5.7	-12%
Palm Valley	13.3	13.1	-0.6	<b>12.4</b>	0.9	7%
Dingo	19.4	17.5	-0.3	<b>17.2</b>	2.2	13%
<b>Sum</b>	<b>76.1</b>	<b>81.2</b>	<b>-2.4</b>	<b>78.8</b>	<b>-2.7</b>	<b>-3%</b>

*\*Mereenie includes a small oil volume, changes here are negligible and will be incorporated in future figures*

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Oil and gas reserves, are reported as at 1 January 2022 and follow the SPE PRMS Guidelines (2018). The volumes presented are net to New Zealand Oil & Gas, including Cue Energy's share.

In the Amadeus basin, all fields and prospects are non-operated, with the operator being Central Petroleum Limited. NZOG holds 17.5% equity in Mereenie and Cue hold 7.5%. At Palm Valley and Dingo, NZOG holds 35% and Cue hold 15% equity.

Mereenie, Palm Valley and Dingo reserves are based on historical field production data and various well intervention and drilling campaigns. This data has been combined with available seismic data, analytical and numerical analysis methods and set of deterministic reservoir simulation and network models. In place volumes have been developed using probabilistic methods, with deterministic workflows used for recoverable volumes. The reserves and resource volumes stated have not been adjusted for risk.

Net reserves are net of equity portion, royalties, taxes and fuel and flare (as applicable).

All reserves and resources reported refer to hydrocarbon volumes post-processing, net of fuel, and immediately prior to point of sale. The volumes refer to standard conditions, defined as 14.7psia and 60°F. The extraction method is via the Mereenie and Palm Valley Gas Plants which includes compression and dehydration. And for Dingo via the export gas pipeline on to Alice Springs.

Tables combining reserves have been calculated arithmetically and some differences may be present due to rounding.

New Zealand Oil & Gas first reported on the reserves position of these assets in the Notice of Special Meeting Proposed Acquisition of 24 May 2021, see the Reserves and Resources Statement on pages 22–27. New Zealand Oil & Gas' reserves assessment has not changed, and will not do so until a formal reserves assessment has been undertaken in accordance with our standard practice, the availability of information and completion of planned operations, but the difference from that position is demonstrated in the table above for ease of reference in consideration of the Operator's release on its reserves assessment. In light of this, New Zealand Oil & Gas confirms it is not aware of any new information or data that materially affects the information included in that Notice of Meeting and all the material assumptions and technical parameters underpinning the estimate continue to apply and have not materially changed.

This reserves and resources statement is approved by, based on, and fairly represents information and supporting documentation prepared by New Zealand Oil & Gas General Manager Assets & Engineering Daniel Leeman. Daniel is a Chartered Engineer with Engineering New Zealand and holds Master's degrees in Petroleum and Mechanical Engineering as well as a Diploma in Business Management and has over 10 years of experience. Daniel is also an active professional member of the Society of Petroleum Engineers and the Royal Society of New Zealand. New Zealand Oil & Gas reviews reserves holdings twice a year by reviewing data supplied from the field operator and comparing assessments with this and other information supplied at scheduled meetings. Daniel is currently an employee of New Zealand Oil & Gas Limited whom, at the time of this report, are a related party to Cue Energy. Daniel has been retained under a services contract by Cue Energy Resources Ltd (Cue) to prepare an independent report on the current status of the entity's reserves. As of the 17th of January 2017, NZOG held an equity of 50.04% of Cue.