New Zealand Oil & Gas Limited ASX small & mid-cap conference

New Zealand Oil & Gas, 22 March 2023

Andrew Jefferies, CEO and Managing Director







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- 2022 annual report, released to the market on 29 September 2022. All compliance statements included at that time remain relevant. NZO confirms that it is not aware of any material changes since that time. NZO conducts regular reviews and any material changes will be announced to the market accordingly.
- Prospective resources relating to the L7 and EP437 permits and farm-ins are included here as per Triangle Energy's public release on 12 April 2022. NZO is not claiming these resources as the deal has not yet completed. On completion of the deal NZO will include in its material the necessary information to be released to the market in accordance with the relevant ASX listing rules.

For the prospective resources (including) those potentially accessible through the Triangle farm-in) the estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.



The times they are a changing...



Thomas Savery's steam pump or 'Miner's Friend' (1702)

The Miner's friend or "Savery engine" was a 1698 steam engine or rather heat operated suction pump patented by English engineer Thomas Savery. It worked to remove water from flooded mines. The Miner's friend was the first working operational steam engine.

(with permission from www.alamy.com)



Experienced Management

- Small highly skilled team
- Supportive 71.7% shareholder, value focused
- Low overhead location \bullet
- Track record of making profitable acquisitions

Produce cash

- Solid revenue from long dated assets in
- High quality markets with demand growth and supply headwinds.

Growth prospects

- Organic development opportunities (infill wells and recompletes)
- Low cost, high potential exploration funded from cash flow
- Looking for further value accretive Merger and Acquisition opportunities

Why New Zealand Oil & Gas

• Where are we active?

SUMATRA, INDONESIA MAHATO PSC: 12.5% *

EAST JAVA, INDONESIA

SAMPANG PSC: 15% *

PERTH BASIN, WESTERN AUSTRALIA L7: 25%

EP437: 25%

* New Zealand Oil & Gas has a 50.04% controlling interest in Cue Energy. Cue's full interest is shown.

AMADEUS BASIN, NORTHERN TERRITORY, AUSTRALIA

MEREENIE: 25% (includes Cue's 7.5% interest) PALM VALLEY: 50% (includes Cue's 15% interest) DINGO: 50% (includes Cue's 15% interest)



OFFSHORE SOUTH TARANAKI, NEW ZEALAND KUPE: 4%

MAARI: 5% *

- Financial Summary

SIX MONTHLY OPERATING REVENUE (NZ\$M)



Information based on 31 December 2022 Half year Financial Report



- Financial Summary

50
45
40
35
30
25
20
15
10
5
0

PRODUCT MIX [NZ\$M]



NATURAL GAS & LPG

CRUDE OIL & CONDENSATE

- Financial Summary



Information based on 31 December 2022 Half year Financial Report



Growth on a solid reserves base

NZOG 2P TOTAL RESERVES + 2C CONTINGENT & 2U UNRISKED PROSPECTIVE RESOURCES AS AT 1/JULY 2022 MILLIONS OF BARRELS OF OIL EQUIVALENT, NET TO NZOG (INC. CUE/SHARE)



*Prospective resources from the L7 & EP437 permits are subject to completion of the deal announced 17 Jan 2023. Refer to the reserves statement for more information at slide 2.

Growth through the drill bit

EXPECTED CALENDAR YEAR 2023

Quarter		Q1			Q2			Q3		
Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Mereenie					Recon	npletes			[Developm
Dingo										
Кире										[
Mahato PSC			Ongoin	g Develc	ipment [Drilling &	· Explora	tion Well	BA-01	
L7 Proposed*										
EP437 Proposed*										

All subject to further approvals. * L7 & EP437 are further to subject execution of the farm-in agreement.

EXPECTED CALENDAR YEAR 2024



We are Carbon Conscious

- We back up solar power and displace coal use • with our gas
- We support science-based initiatives
- We offset our travel emissions
- We want to reduce our carbon footprint and support New Zealand and Australia's biodiversity
- We support vulnerable families with their energy needs and cut emissions from heating their homes at the same time







Our carbon emissions intensity is dropping:

Our governance, risk management and disclosures align with the recommendations of the TCFD [Taskforce on Climate-related Financial Disclosures]

We have reported on TCFD in our Annual Report since 2019

We are currently drafting a carbon reduction plan for the Board

2018 2019 2020 2021 2022

INTENSITY FACTOR [tCO2e per TJ]

By July 2023 this year we will be complying with the recently released New Zealand Climate reporting standards

By June 2025 we will comply with the full assurance requirements of the standards



GAS – A three letter word for transition





Oil & gas will be needed in the transition



<u>Graph Mark Mills - The Manhattan Institute</u>

Source: 'The Role of Critical Minerals in Clean Energy Transitions," World Energy Outlook Special Report, International Energy Agency (IEA), May 2021

MINERAL DEMANDS FOR SOLAR, WIND AND EV TO REPLACE HYDROCARBON MACHINES

But we haven't been investing enough globally

UPSTREAM NEW FIELD DEVELOPMENTS CAPEX BY SANCTION YEAR



Data from Rystad Energy 2023

Sanctioned Sanctioned

- Full circle...

GLOBAL PRIMARY ENERGY CONSUMPTION BY SOURCE

Primary energy is calculated based on the 'substitution method' which takes account of the inefficiencies in fossil fuel production by converting non-fossil energy into the energy inputs required if they had the same conversion losses as fossil fuels.

200000	
200000	
180000	
160000	
140000	
120000	
100000	
100000	
80000	
60000	
40000	
20000	
0	
~380	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Source: Our World in Data based on Vaclav Smil (2017) and BP Statistcal Review of World Energy - <u>WWW.OurWorldinData.org</u>





Focused on growth at the right time in the right places

Growing Gas Supply

- Palm Valley gas production increased by of 147% in 2022
- Development drilling planned for Mereenie Field 2023
- New well planned for Kupe Field in NZ 2023

Y4

Growing in key markets

- Farm in to 3 Perth Basin exploration wells
- Attractive gas sale agreements signed in Australia
- New NZ Kupe gas sales agreement

Growing Operating Cash Flow

- NZ\$ 14.3 million operating cash flow at 31 December 2022 with 107% increase on prior year comparative period
- Development and exploration funded through cash reserves and cash flows

Growing Sustainably

- TCFD reported since 2019
- NZ Climate standards from July 20
- Working on emissions reduction plant
- Donate to tree planting
- Donate to carbon reducing scientific research
- Fund energy efficient solutions for community

