



JUPITER
ENERGY LIMITED

Upgrade in Reserves: Ramp up in Production

(ASX: JPR)

January 2024



DISCLAIMER

This presentation contains forward-looking statements that are subject to risk factors associated with the oil and gas industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a variety of variables which could cause actual results or trends to differ materially from what is forecast, including, but not limited to: price fluctuations; actual demand; currency fluctuations; drilling and production results; rates of commercialisation; operating results; reserve estimates; loss of market share; levels of industry competition; environmental risks; physical risks; legislative, fiscal and regulatory developments; economic and financial markets conditions in various countries; Kazakh government approvals; and cost estimates



ELEVATOR PITCH



- 100% licence owner of 3 oilfields in Kazakhstan
- Licences valid until 2045/46
- **January CPR: 2P: 36.5 mmbbls recoverable**
- **After Tax NPV (20% discount): \$US180m**
- Market Capitalisation: ~\$A29m (based on \$A0.023 per share)
- Balance Sheet Debt: ~\$A25m (\$A1 = \$US0.66)
- **EV: \$A54m (~\$US36m) – significant discount to NPV valuation**
- EV equates to ~\$A1.50/bbl vs recent in country, regional sales in excess of \$A4/bbl
- Current production (4 wells): ~640 bbls/day
- Company is cashflow positive at operational level
- Outlook is to drill 2 new production wells in 2024 and remediate 3 existing wells – thereby increasing production to ~1500 bbls/day by end 4Q 2024
- Set up asset for potential sale during 2025 to larger national player (KZ, Chinese or Korean)

BOARD OF DIRECTORS AND MANAGEMENT

Directors



Geoff Gander
Chairman/CEO
Kazakhstan & Australia

- 28+ years experience in management of publicly listed companies
- In charge of overall operational management in Kazakhstan
- Focused on Kazakh business development, trading, shareholder relations and funding



Alexey Kruzhkov
NED - Cyprus

- 10+ years' oil & gas experience with focus on finance and investments
- Involved with a number of listed and private companies
- Sits on Executive Team of Waterford Investment & Finance



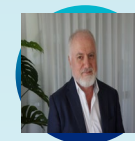
Baltabek Kuandykov
NED - Kazakhstan

- 40 years' experience in local and international oil & gas companies
- Kazakh representative on the original Tengiz deal with Chevron
- Former President of TSX-listed Nelson Resources



Alexander Kuzev
NED - Moscow

- 26+ years experience in the oil sector with a focus on oilfield management
- Involved in the Kazakh oil sector since the late 1990's



Keith Martens
NED - Australia

- 40+ years experience as an oil finder around the world
- Instrumental in discovering Jupiter's 3 oilfields in Kazakhstan
- Has held Board roles with several ASX listed companies and currently Technical Director with GGE

Capital Structure

Jupiter Energy Limited (ASX:JPR)



Shares on Issue
1,270,330,255

No options / performance rights on issue



Major Shareholders
Waterford: 60.5%
Blackbird Trust: 21%



Valuation
Market Capitalisation (@\$A0.023):
\$A29m
Balance Sheet Debt: \$A25m
EV: \$A54m



Balance Sheet Debt
Interest Free until 31 Dec 2024
Held by key shareholders so interests are aligned

SOME BACKGROUND ON KAZAKHSTAN

- Independent Republic since 1991
 - Best performing “Stan” post breakup of Soviet Union
 - Major oil producer with all the majors operating or having interests there
 - Key licence holders include Chevron, CNPC, ENI, Shell, Total, Exxon, INPEX, KNOOC
 - Country with proven oil – the challenge is not finding the oil but monetization post discovery
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- Moving through the Exploration phase of a licence for a junior can be challenging
 - Numerous regulatory milestones to be met whilst generating revenue from oil sales is suspended
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- Jupiter has successfully navigated the path to Commercial Production
 - This has required a committed major shareholder and focused in-country management
 - Jupiter now has 15 years experience in KZ and is regarded as a proven player by the Kazakh authorities
 - We understand the landscape and how to succeed

OVERVIEW OF JUPITER ENERGY LIMITED



Listed on Australian Stock Exchange (ASX: JPR) with 2 major shareholders holding ~81.5% of the issued capital.



Operating in Kazakhstan since 2008 – fully compliant in its operations. 2 oilfields in Full Commercial Production and 1 oilfield operating in the Preparatory Period of its Commercial Licence (until 1 September 2024). Licences current until 2045/6.



Sproule International CPR (effective 31 December 2023) confirmed Recoverable Reserves (SPE/PRMS) as follows:

- **1P: 14.691 mmbbls**
- **2P: 36.487 mmbbls**
- **3P: 46.796 mmbbls**

NB: Kazakh State Approved Reserves are recorded at ~**52 mmbbls (C¹ + C²)**



- 2024 Work Program Approved – up to 4 wells can be drilled in 2024. 1st drilling location will be on the Akkar East field.
- Commercial Production from the Akkar North (East Block) and Akkar East fields: subject to a monthly domestic oil quota.
- West Zhetybai oilfield is under Preparatory Period and thus oil is not subject to any quota allocation.
- Current Production is ~20,000 bbls/mth with all quota oil sold into the domestic market via JV. All oil sold on a prepaid basis with additional 50% profit share from the sale of refined products.
- Ex quota oil also sold into the domestic market via local mini refineries. Sold on a prepaid basis with oil collected from the well head.
- Export oil sales were limited in 2023 – net pricing is not currently attractive – but this will be monitored during 2024.

KAZAKHSTAN: LOCATION OF RESERVOIRS

Overview

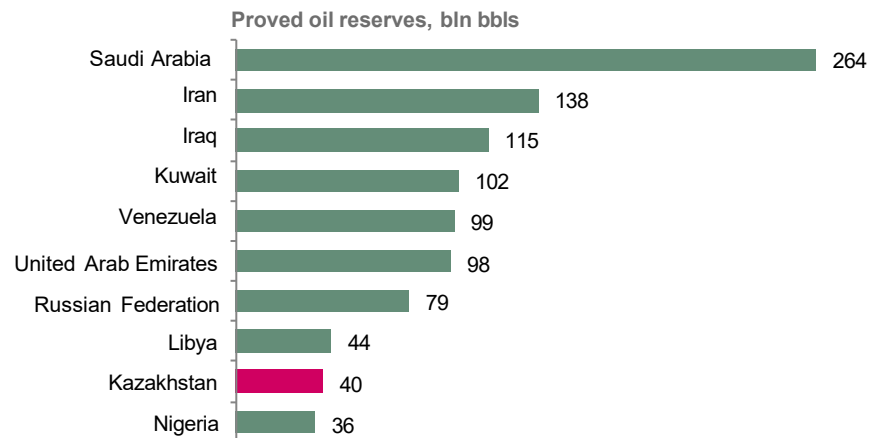
- Kazakhstan is the 9th country in the world by proven oil reserves (3.2% of the world's oil reserves), and the 18th country in the world by proven gas reserves (1.0% of the world's gas reserves)
- Oil deposits are mostly concentrated in the western part of Kazakhstan near the Caspian Sea, in the Pre-Caspian and the Mangistau basins.
- Jupiter's licence area is located in the Mangistau.

Principal hydrocarbon basins

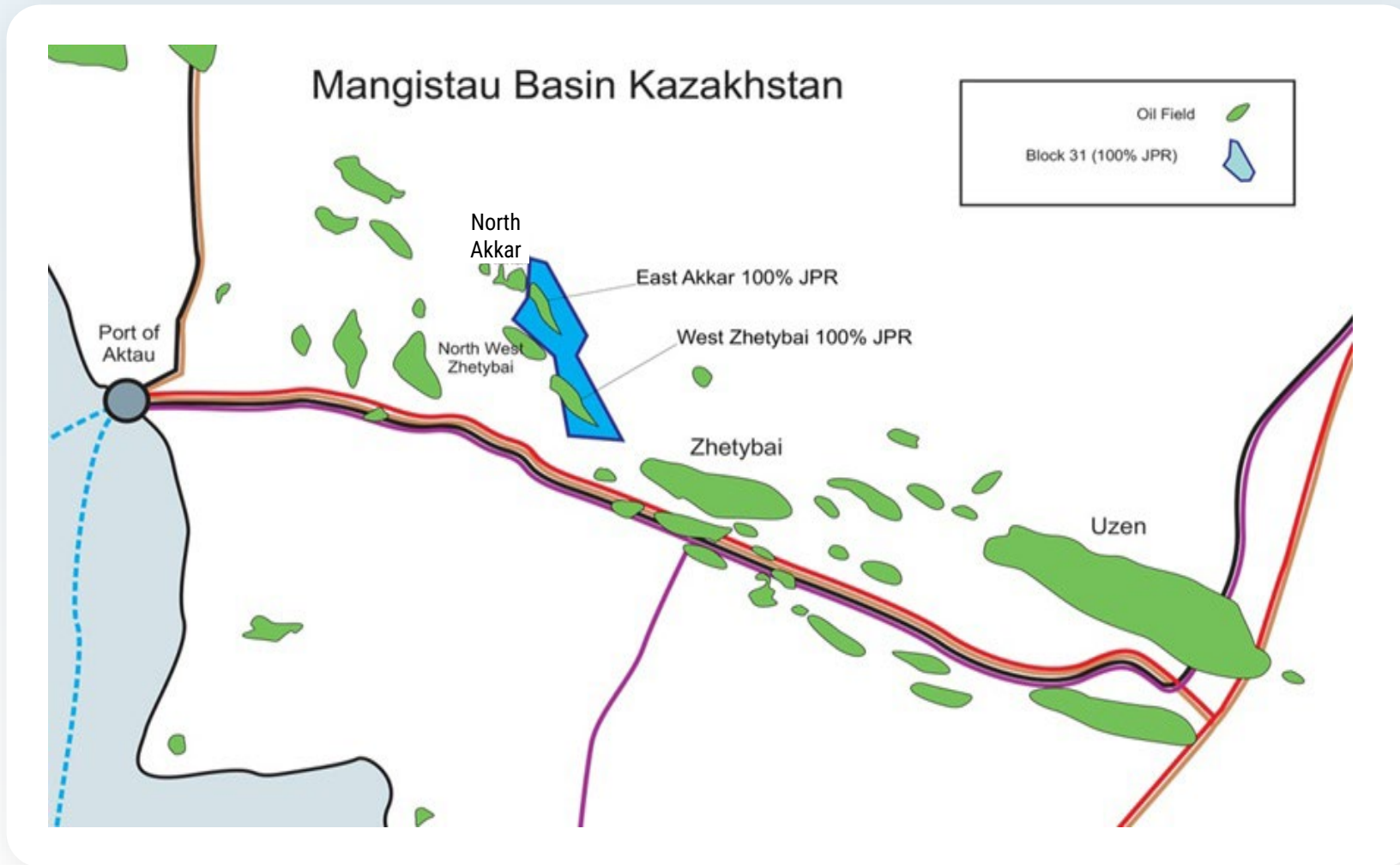


Source: Public sources

Top 10 countries by proven oil reserves



Jupiter's Licence Area: Mangistau Region



Total reserves for the Mangistau basin are estimated to be in excess of 5 billion barrels including two large oil fields, Uzen and Zhetybai

RESERVES SUMMARY



Current production levels: Akkar North (East Block), Akkar East and West Zhetybai producing a cumulative ~640 bbls/day



Ongoing review of existing wells to continue to optimize production levels: Planned workovers and remediation work on 3 existing wells should see production increased to ~1000 bbls/day



CPR: Independent Reserve Report (Sproule) released in January 2024 confirming 2P Recoverable Reserves at ~36.5 mmbbls and the Project having an after tax NPV (discount rate of 20%) of ~\$US180m.



Kazakh Final Reserve Reports for Akkar North (East Block), Akkar East and West Zhetybai all approved by the Kazakh Committee of Geology. Protocols issued with C¹ + C² Reserves recorded at ~52 mmbbls. This compares to Sproule CPR and 3P of ~47m mmbbls recoverable.



2024 Drilling Program: Focus of 2024 drilling is on increasing production – 4 Development Wells approved and at least 2 Wells planned



STATUS OF OILFIELDS

BLOCK 31

- 💧 Permit issued in December 2006 and acquired by Jupiter in June 2008
- 💧 Total area of ~123km²
- 💧 3D seismic data obtained over the entire block and surrounding areas (~235km²)

EXPLORATION LICENCE

- 💧 Completed on all 3 oilfields
- 💧 Trial Production has ceased

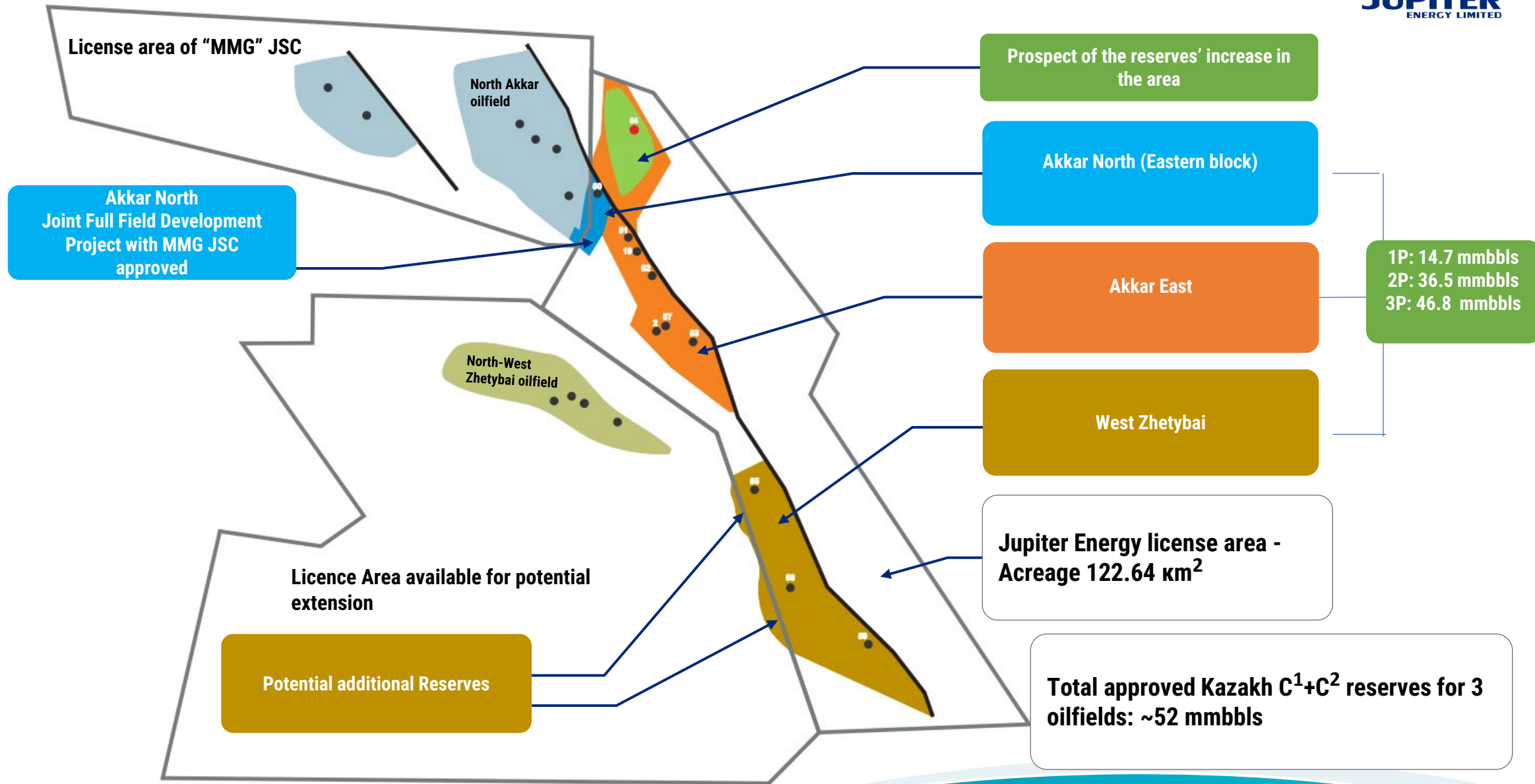
PRODUCTION LICENCE

- 💧 25 years for commercial discoveries – licences valid until 2045/46
- 💧 Oilfields have 100% Gas Utilisation infrastructure in place and therefore production will be unconstrained
- 💧 Company may sell into the Export market – currently net pricing from domestic oil is more attractive.

PRODUCTION LEVELS

- Currently ~640 barrels per day
- Focus is to increase this to ~1000 barrels per day during 2024 via workovers and remediation of 3 existing wells
- Additional production will come through drilling of at least 2 new production wells during 2024 – target is ~1500 bbls/day by 4Q 2024

CURRENT FIELD DEVELOPMENT



SHORT TERM MILESTONES

PRODUCTION/DRILLING OUTLOOK

- 4 production wells with remediation plans for 3 existing wells during 2024
- Drilling of 2 new Development Wells planned for 2024
- Both new locations will be on areas of proven reserves and the basis of 40 acre spacing.
- Expect increase in production to ~1500 bbls/day by end of 2024 assuming success with remediation work and new drilling.

INFRASTRUCTURE

- Stage 1 Gas Utilisation infrastructure in place and allowing all production wells to operate at optimal levels.
- Stage 2 Gas Utilisation will commence building in 1H 2024 (including power lines and gas pipelines) and will integrate into adjoining neighbour's infrastructure. This will handle the associated gas from all new producers.
- Government approvals in place in relation to the gas utilization integration.

RESERVES AND FINANCIAL MODEL

- CPR released in January 2024 confirming updated 1P, 2P, 3P Reserves as well as an updated Financial Valuation on the Project.
- 1P: 14.691 mmbbls
- 2P: 36.487 mmbbls
- 3P: 46.796 mmbbls
- After Tax NPV (discount rate of 20%): Project Valuation: ~\$US180m
- Current EV: ~\$US36m

NEXT STEPS

- Grow production via drilling of new wells and the remediation of 3 existing wells (J-51, J53, J-55)
 - J-51: Workover
 - J-53: Sidetrack
 - J-55: Sidetrack

CONTACT DETAILS

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Chairman & CEO

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