



7 May, 2020

WEBINAR INVESTOR PRESENTATION

Calima Energy Limited (CE1:ASX) will be undertaking a webinar presentation **today** at **10:00 AM AWST**. Please register for **Calima Energy Investor Presentation May 2020** at:

<https://attendee.gotowebinar.com/register/919587951589438732>

After registering, you will receive a confirmation email containing details about joining the webinar.

There will be an opportunity to put forward questions to the team.

A recorded copy of the webinar will be made available following the event.

A copy of the Investor Presentation is attached.

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About Calima Energy

Calima Energy Limited owns and operates 63,103 acres of drilling and production rights for the Montney Formation in British Columbia ("Calima Lands"). During 2019, the Company drilled three successful wells, resulting in a maiden contingent resource estimate of 196.1 Mmboe or 1.176 TCFE gas as announced on 8 July 2019.



CALIMA
ENERGY

INVESTOR
UPDATE
MAY 2020

Panelists



MICHEAL DOBOVICH
PRESIDENT



GLENN WHIDDON
CHAIRMAN



MARK FREEMAN
CFO



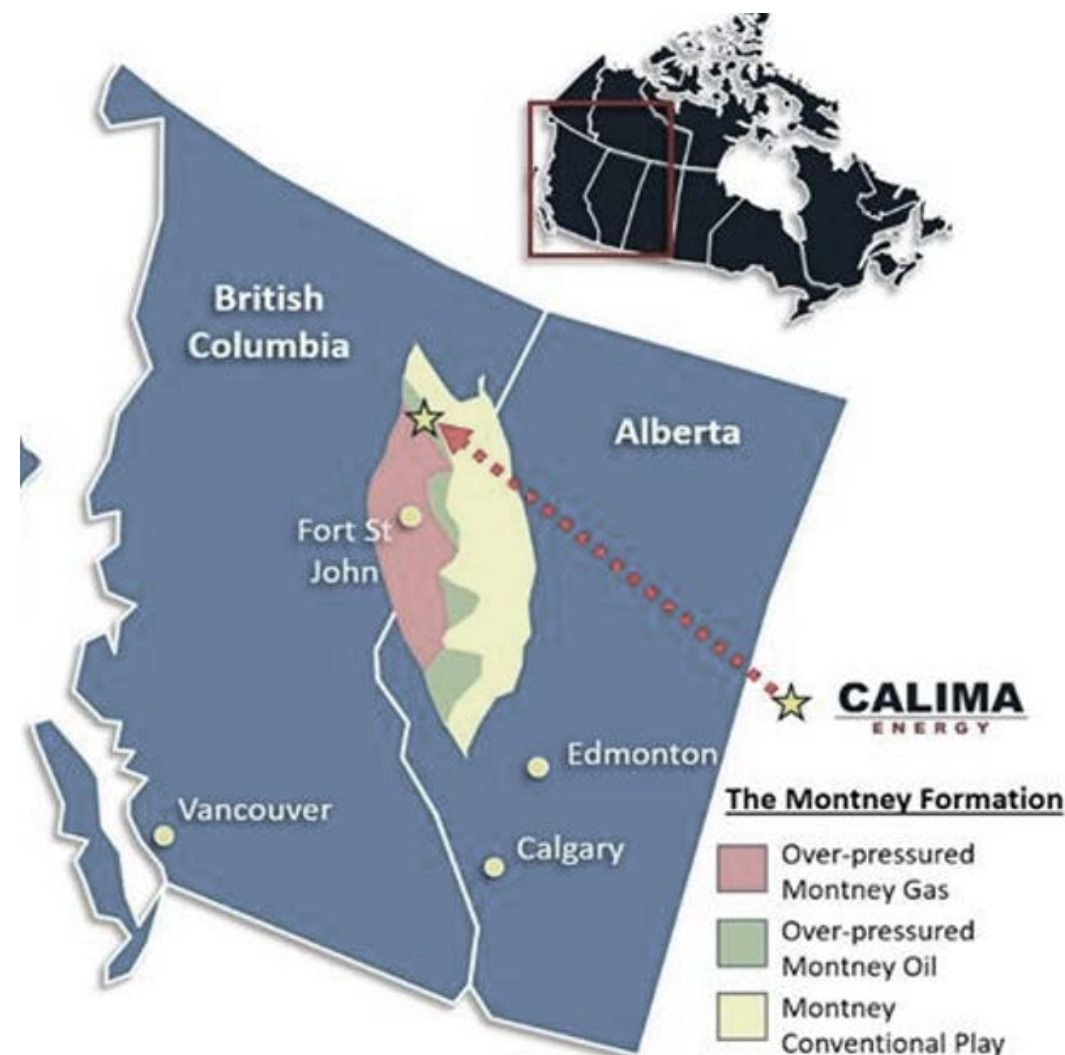
ED MASON
ADVISOR



CHASE EDGELOW
ADVISOR

Corporate Overview

Calima Energy | Calima's core asset is the Tommy Lakes facility and the Calima Lands contingent resource of 1.176 TCFE ⁽¹⁾ / 1,247 Pentajoules gas equivalent that lie within a liquids-rich sweet-spot of the Montney Formation in Northeast British Columbia, Canada. The Calima Lands are development ready, with pipeline capacity of up to 50 mmcf/d and 2,500bbl/d.



CAPITAL STRUCTURE & FINANCIAL SNAPSHOT

ASX Code	CE1	Working Cap (30/4) ⁽²⁾	A\$3.6 Million
Share Price	\$0.006	Options (\$0.085 ex 8/22)	30.75 M
Shares	2,155 M	Perf Shares	35.83 M
Market Cap	A\$13.0 Million	Monthly Burn	A\$158,000

RESOURCES

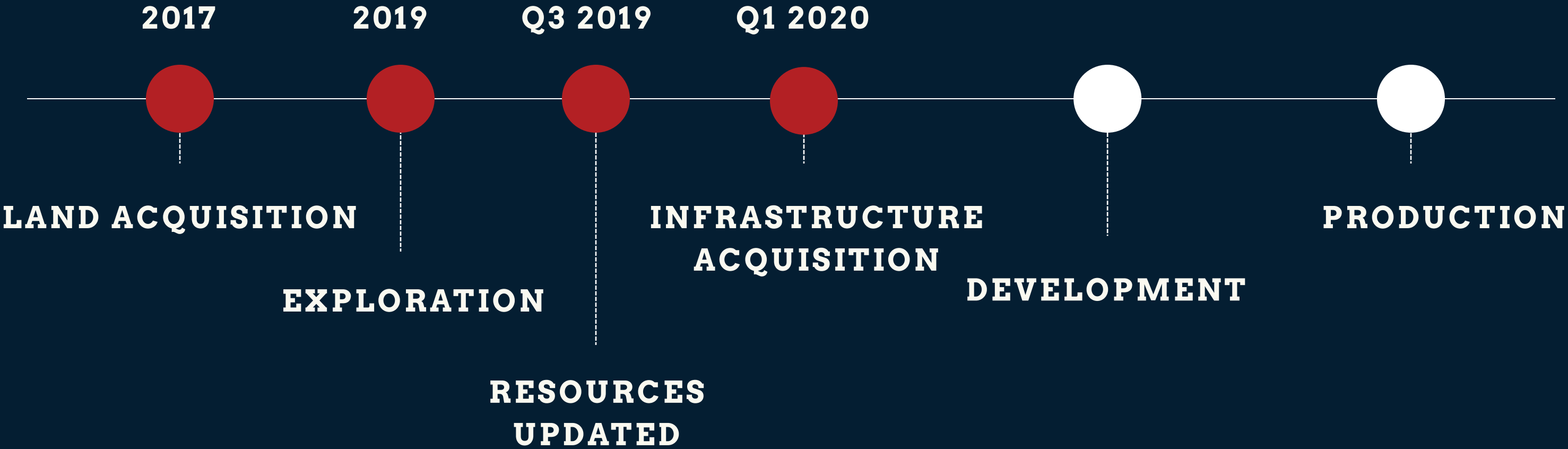
MCDANIEL & ASSOCIATES BEST ESTIMATE GROSS UNRISKED CONTINGENT RESOURCES

	Natural Gas (mmcf)	Condensate (mbbl)	Natural Gas Liquids (mbbl)	TOTAL LIQUIDS (mbbl)	TOTAL TCFE	TOTAL PJE
Contingent Resource (2C)	904,897	31,676	13,575	45,251	1.176	1,247

(1) Refer to 8 July 2019 announcement. The prospective resources are presently being reviewed due to acreage expiry.

(2) Post the acquisition and suspension costs of the Tommy lakes facilities and estimated outgoings to the end of April 2020, and after a Canadian GST refund of ~\$1.3 million due May 2020, the working capital position as at April 30, 2020 is A\$3.6 million.

CALIMA LANDS TIMELINE



THE CALIMA ADVANTAGE



CALIMA'S STRATEGY IS FOCUSED ON CREATING VALUE FOR SHAREHOLDERS VIA:



Acquisition of Undervalued Canadian Oil & Gas Assets with Top Tier Geology



Development Ready Project



Proof of Concept via Drillbit



Environmental & Social Responsibility

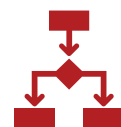


Operational Excellence & Local Expertise



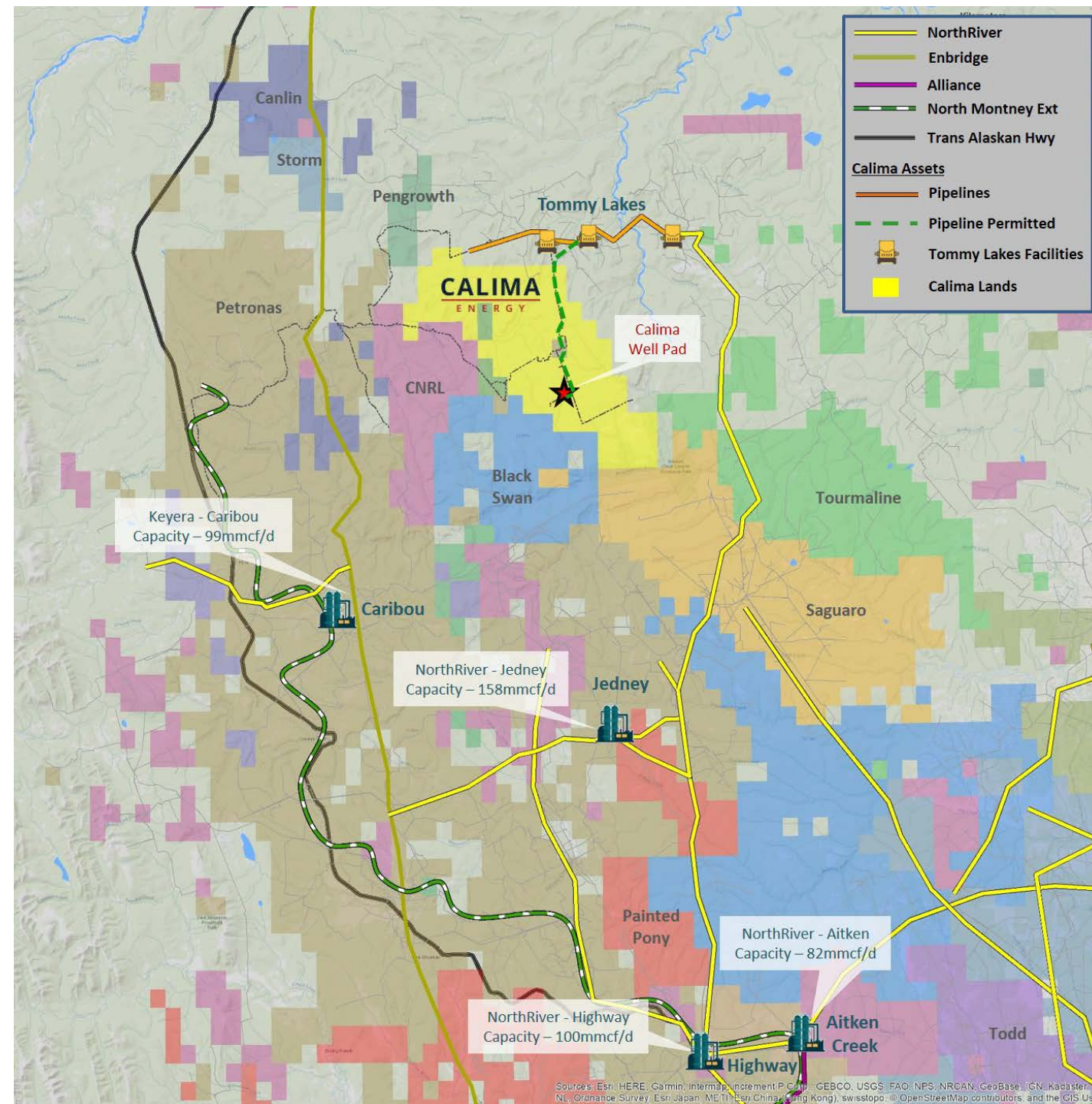
Invested Executive Team

- Heavily participated in last rights issue
- Directors paid in shares



Returns Driven Decision Making

CALIMA LANDS TODAY



ACREAGE

CE1 owns and operates 100% interest in 63,103 acres of Montney drilling rights in British Columbia

2019 RESOURCE REPORT

McDaniel estimates maiden contingent resource of 1.176 TCFE/ 1,247 Pje. Prospective resources are presently being updated

LEASES

Three wells in 2019, allowed CE1 to convert 60% of its core acreage to 10-year production leases, covering 33,643 acres. Remaining leases expire mostly over 2021/22

TOP QUARTILE

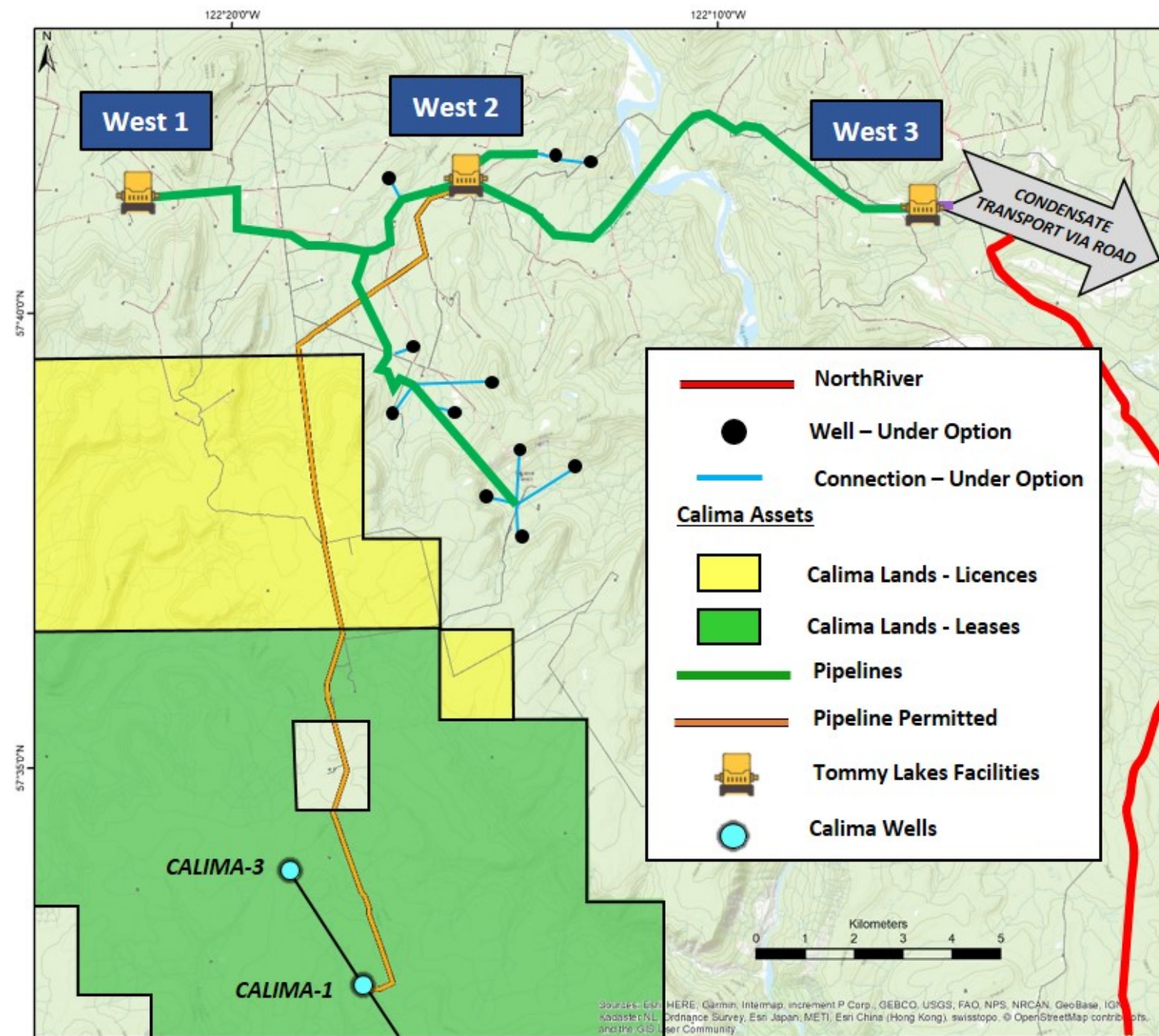
Initial production test results rank in the top quartile of peer group Montney wells (1,640 boe/d)

TOMMY LAKES INFRASTRUCTURE ACQUISITION – PROVIDES ACCESS TO MARKET



- A - West 2 Compressor
- B - West 3 Compressor and Tie-In
- C - West 2 Generator
- D - Turbine at West 1
- E - Tommy Camp

TOMMY LAKES INFRASTRUCTURE ACQUISITION PROVIDES EGRESS



Gas sales pipeline connecting to all the major growth markets, pricing flexibility on future sales contracts:

- NGTL/AECO,
- Alliance
- T-North/Station 2

Liquids stripping, compression and associated pipelines capable of transporting up to 50 mmcf/d of gas and 2,500 bbls/d of condensate before expansion

A tie-in point to Calima Lands: permits and authorisations granted

30+km of gathering pipelines, including a strategic 10-inch pipeline across the Sikanni River

Asset replacement value of A\$85 million

Annual holding cost of ~ A\$400,000, while suspended

Full permitted: ability to restart Facilities within 6 months

CANADIAN GAS MARKET | SITUATION IMPROVEMENT

Key Factor	Then (2018/19)	Now
Egress / Pipelines	<ul style="list-style-type: none"> T-South pipeline operating below max operating pressure NGTL system experienced excessive downtime due to maintenance Gas storage limited in summer due to line maintenance Trans Mountain pipeline held up in court 	<ul style="list-style-type: none"> Alberta Government has funded US\$1.1 billion and backstopped with financing US\$4.2 billion the construction of the Keystone XL pipeline operated by TC Energy. Construction on the pipeline has commenced and will carry an additional 830,000 bbl/d from Canada Coastal Gas Link Pipeline construction continues after agreements with the Federal and Provincial governments are reached with Hereditary Chiefs Trans Mountain has passed major legal hurdles and is under construction following purchase by Federal Government for C\$4.5 billion, with planned spending for expansion being C\$3.6 billion T-South pipeline back to max operating pressure in Dec 2019
LNG Export, West Coast Canada	<ul style="list-style-type: none"> Regulatory hurdles existed for facilities and pipelines Lack of final investment decisions by any operator No construction start 	<ul style="list-style-type: none"> LNG Canada FID achieved and construction in progress for 14 million tonne per annum project (despite Covid 19). 2024 delivery Government support Federally and Provincially for LNG and providing incentives
Clear Government direction on resource project approval	<ul style="list-style-type: none"> Continued court battles Lack of support from Federal Government 	<ul style="list-style-type: none"> The Federal Court of Appeals rejected appeals by First Nations relating to adequate consultation for the Trans Mountain Pipeline signaling a change in tone related to major infrastructure projects in Canada Federal approval and voiced support for key projects (TMX, Coastal Gas link)

CALIMA IN FOCUS: Pipeline egress solutions, LNG project approvals and clear government direction on resource projects provide improved momentum for future gas projects in BC

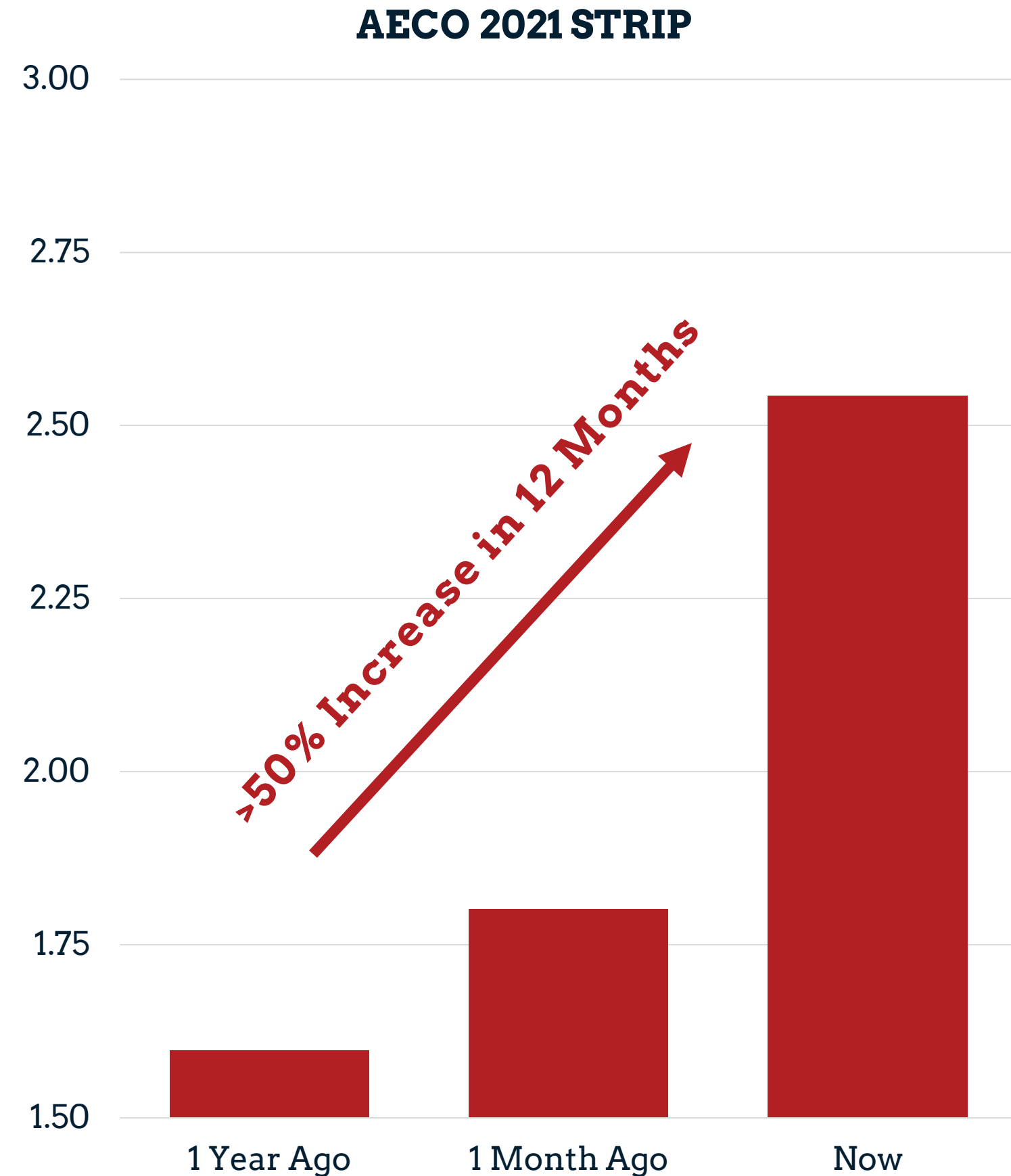
CANADIAN GAS MARKET | SITUATION IMPROVEMENT

Key Factor	Then (2018/19)	Now
Canadian Supply Pressure	<ul style="list-style-type: none"> Producers hitting maximum condensate volumes resulted in gas oversupply 	<ul style="list-style-type: none"> Over the past month, Canadian oil & gas upstream budgets are down over 31% for a cumulative reduction of US\$5.6 billion
North American Competition & Associated Gas	<ul style="list-style-type: none"> Permian peak production levels, volume of associated gas increasing Flaring regulations strengthened forcing pipelining of gas 	<ul style="list-style-type: none"> Permian gas decline rates emphasized by reduced oil drilling Declining production is strengthening North American gas pricing US Natural gas production has declined for 5 months straight
	Measure	Details
+ Government Support for Canadian oil and gas	<ul style="list-style-type: none"> Inactive Well Support - C\$1B Orphan Well Support - C\$200M Methane Reduction in O&G – C\$750M 	<ul style="list-style-type: none"> Funds to be distributed to operators with inactive wells that are candidates for abandonment. Funds are meant to create jobs in the secondary service sector A loan to the Orphan Well Association of Alberta Funding will be available to operators to invest in technology and equipment to reduce methane emissions from sites

CALIMA IN FOCUS: Oversupply and imbalance of local Canadian and US natural gas derived from substantial growth in associated gas volumes (from oil wells) has subsided with low oil prices and caused a rebound in local gas pricing

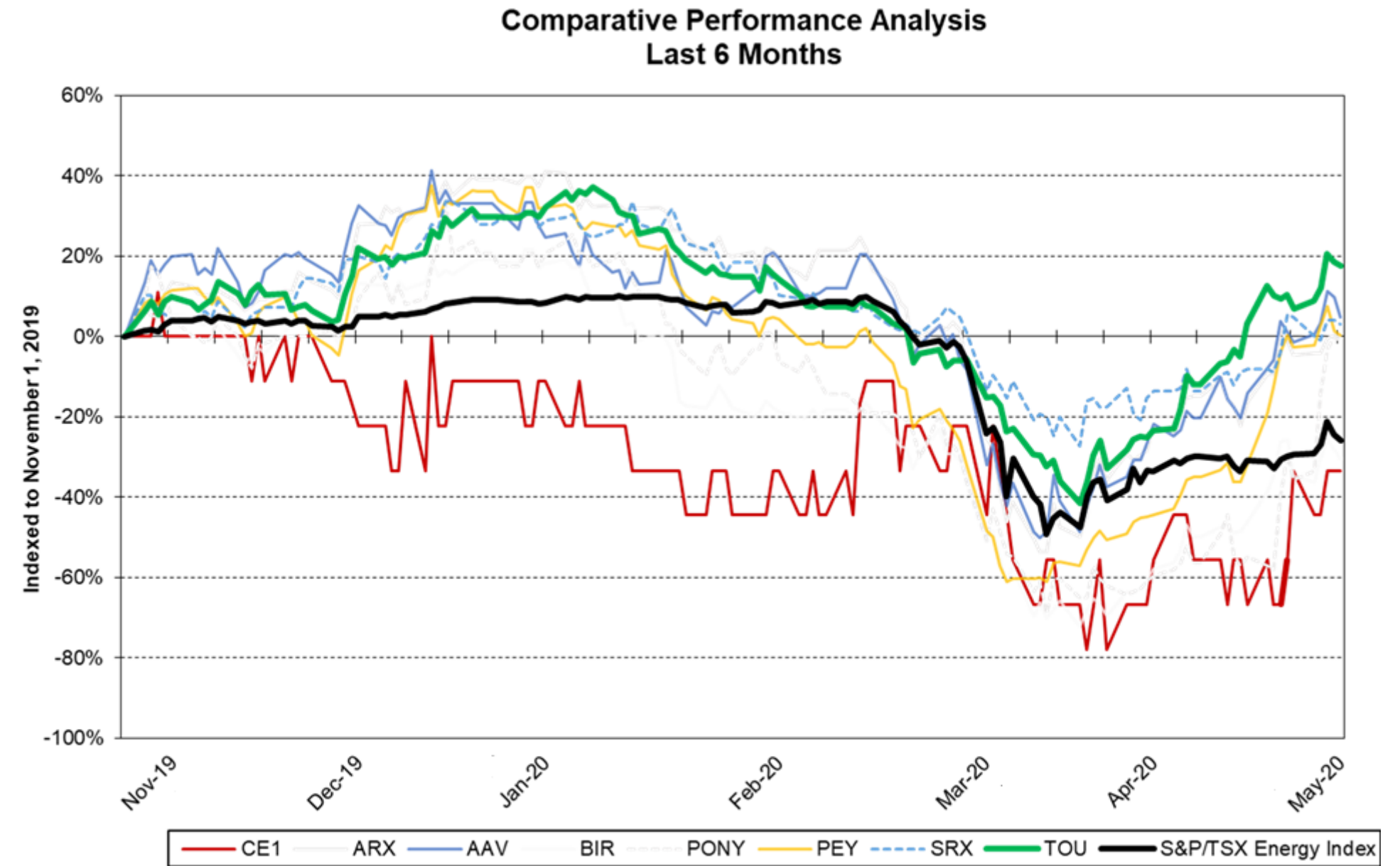
CALIMA IN FOCUS: A CALL OPTION ON GAS PRICING

- **Improved Pricing:** Continued strength in forward gas pricing at AECO, Station 2 parity, structural changes to volume contracting reduce impact of seasonal repairs
- **Improved Egress:** TC Energy has invested over C\$5B in the NGTL infrastructure, coming on stream in 2021, and Enbridge T-South line returned to full pressure in December 2019
- **Deliverability:** Acquisition of Tommy Lakes Facilities gives Calima access to 50 mmcf/d of processing and transport capacity
- **Optionality:** continued momentum in gas pricing provides significant uplift in Calima's project economics



Source: Alberta Gas Inc

MONTNEY WEIGHTED OIL AND GAS STOCKS



Source: Stifel Canada; Public data

CANADIAN ENERGY ADVANTAGE – STRONG ESG

Canadian LNG is expected to have a GHG emissions average well below the industry's global emissions output.

Canadian LNG Projects⁽³⁾ are being designed at 0.06 to 0.15 tonnes of CO₂ equivalent per tonne of LNG, Global average is between 0.26 and 0.35 tonnes of CO₂ equivalent per tonne of LNG.

Canadian Oil sands producers are making commitments to net-zero emissions by 2050. The oil sands consumes over 2 bcf/day of Canadian gas.

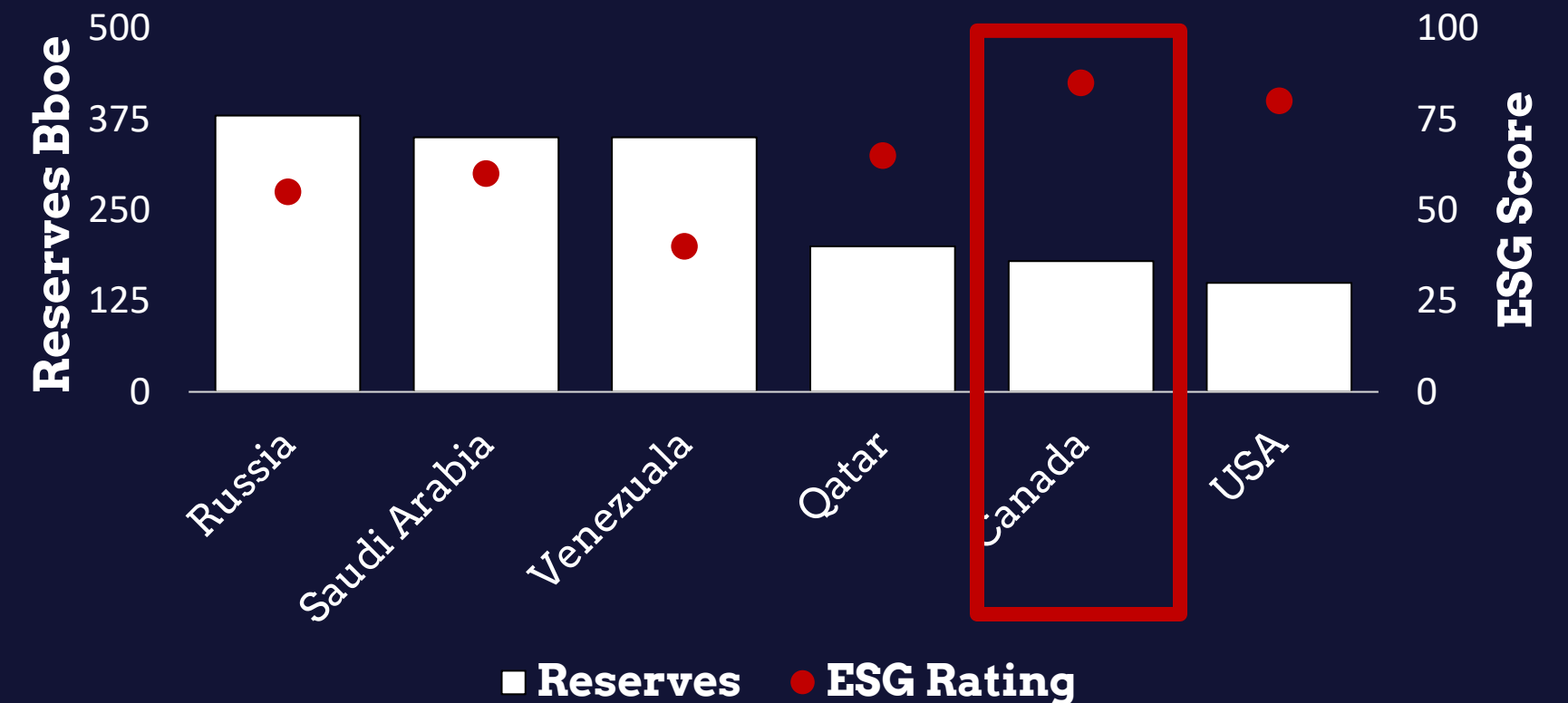
Canada is a leader in Methane reductions with the Federal government recently announcing \$750M in funding to support the previously identified targets of a 40% reduction over 2012 emissions levels.

(1) Source: BMO Capital Markets; Yale Environmental Performance Index (EPI); Social Progress Imperative; Worldbank Worldwide Governance Indicators; Bloomberg; CSRHub. For presentation, an equal weight (1/3) of each index is represented.

(2) Source: BP "Statistical Review of World Energy" (2019). Reserves as at December 31, 2018.

(3) Includes LNG Canada, Woodfibre LNG and Kitimat LNG

ESG Ratings and Reserves by Major Oil Producing Country



CALIMA IN FOCUS - Safety & Stakeholder Relations:

- **Our commitment to safety has allowed us to operate with no loss time injuries to employees or contractors since start up.**
- **Calima consults respectfully with First Nations on all projects and endeavours to hire local contractors and aboriginal owned businesses.**



OPERATIONAL OBJECTIVES FOR 2020

PREPARE MONTNEY ACREAGE FOR FUTURE DEVELOPMENT

Manage Tommy Lakes and Montney assets with capital efficiency while preserving the asset for future production.

Evaluation of potential re-use of Tommy Infrastructure to reduce capital costs to bring Montney acreage on-stream sooner.

NEW VENTURES

Engage with Canadian E&P producers to unlock and maximize shareholder value via third party investment, joint ventures, partnerships and/or corporate transactions; Tourmaline have already acquired Polar Star, Chinook and Painted Pony acreage for ~C\$90m (including debt).

Capitalise on windows for corporate activity as Canadian Energy Policies change and look to support the sector.

Pursue opportunities to add reserves capable of delivering near term profitable production with growth upside as markets recover further.

CAPITAL POSITION 18-24 MTHS RUNNING ROOM

Working capital of A\$3.6 million as at end of April 2020 post the acquisition of Tommy Lakes ensures the Company is sufficiently funded.

Board has agreed to be paid in shares confirming their commitment to the project.

Calima's Achievements

- ✓ Executed Strategy
- ✓ Well Quality Exceeded Expectations
- ✓ Maiden Contingent Resources
- ✓ Secured Egress
- ✓ Prudent Management of Capital

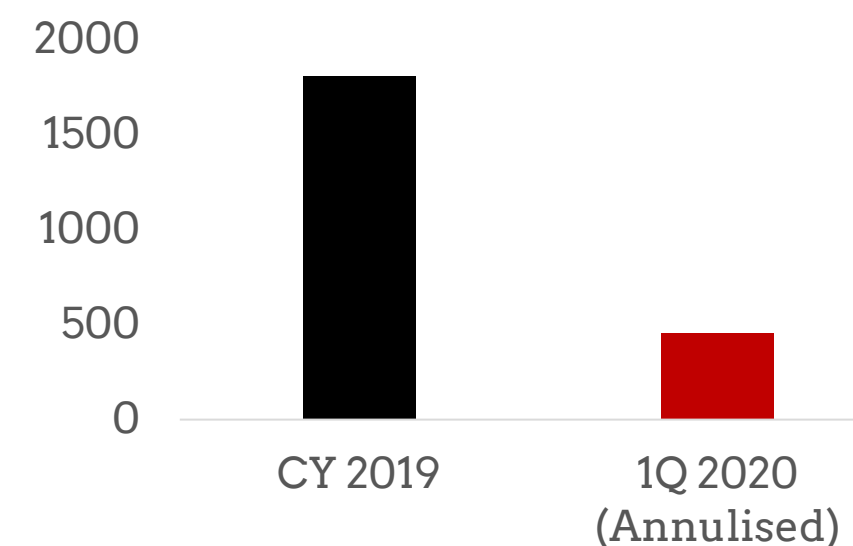
Low Exploration Finding Cost ⁽¹⁾ USD Boe



Top Tier Well Performance Test Rate (mmcf/d) ⁽²⁾



Reduced Administration and Corporate Costs A\$K ⁽³⁾



CALIMA MANAGEMENT

MICHEAL DOBOVICH PRESIDENT

- Micheal, based in Calgary, assumed the role of President of Calima Energy (previously Country Manager) in March 2020 and a key part of the management team since 2017
- Led the operationalization of Calima during the 2019 drilling campaign and most recently the acquisition of the Tommy Lakes Facilities
- Managed the corporate aspects of the Canadian entity ensuring strong HS&E and social governance
- Significant experience in Canadian E&P, previously a senior executive with Statoil Canada
- Micheal has worked multiple basins in North America for over 20 years with a background in land, regulatory, indigenous relations and commercial activities

MARK FREEMAN CHIEF FINANCIAL OFFICER

- Mr Freeman has an extensive background in equity capital markets, banking and corporate advisory, with a specific focus on natural resources. Mark holds a commerce degree and is a chartered accountant with over 25 years corporate and management experience in micro-caps and international projects.
- TSV Montney Ltd, Grand Gulf Energy, Golden Gate Petroleum

AARON BAUER OPERATIONS MANAGER

- Petroleum Engineer >15 years in drilling and operations management in the Montney and other plays in Canada
- West Valley Energy, Caltex, Krang and Burlington Resources

BOARD OF DIRECTORS

GLENN WHIDDON CHAIRMAN

- 30 yrs in equity capital markets, banking and corporate advisory
- Bank of New York, Grove Energy and various ASX listed companies

ALAN STEIN NON-EXECUTIVE

- Geologist with 30 years in E&P
- Founder & CEO of Ophir Energy & Fusion Oil & Gas
- Principal of Havoc Partners LLP
- Acquired and built on the original Calima Land position

NEIL HACKETT NON-EXECUTIVE

- Accounting and finance background >30 years
- Corporate advisory with diversified industrials, financial services and mining entities

BRETT LAWRENCE NON-EXECUTIVE

- Commercial and petroleum engineering > 15 years in Intl E&P
- Executive experience in public companies and PE investing
- Operational experience across drilling, reservoir engineering and development

CONTACT US

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