

# INVESTOR UPDATE

FREE CASH FLOW, GROWTH-FOCUSED CANADIAN OIL & GAS PRODUCER



ASX: **CE1** OTCQB: **CLEMF**  
JULY 2022



# CORPORATE SNAPSHOT

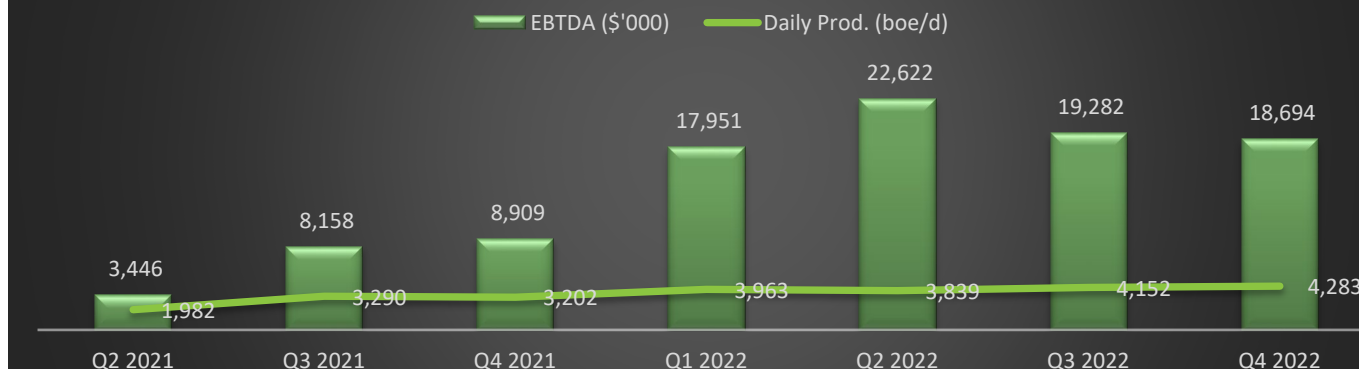
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Calima is a Returns-Focused Growth Producer with Top Tier Assets, Positive Cash Flow and is ESG Goal Orientated

## FINANCIAL INFORMATION

Trading Symbols	ASX: CE1 OTCQB: CLEMF			
Shares Outstanding (basic)	612 million			
Current share price (A\$)	0.16			
Market Cap on Close @ 27 July 2022	A\$98 million			
Half Year Dividend	\$2.5 million			
Annual Yield (%)	5%			
Reserves/Resources (Mmboe) <sup>1</sup>	1P	2P	3P	2C
Gross Reserves	15.6	20.4	24.4	160.5

## Quarterly Production and Adjusted EBTDA Forecast



### DE-RISKED ASSET BASE

Brooks & Thorsby areas developed since 2014 with >84 wells drilled



### ROBUST OPERATING NETBACKS

Low breakeven and production costs of \$16/boe with high torque to commodity prices



### FREE CASH FLOW GENERATION

nil debt based on capital allocation flexibility and increased base production



### MONTNEY LIQUIDS RICH GAS

Development ready project at Tommy Lakes with capacity >10,000 boe/d

## ON MARKET SHARE BUYBACK

Announced 23 May 2022

Commence 1 June 2022

## HALF YEAR DIVIDEND

2.5% YIELD

# A\$2.5M

<sup>1</sup>InSite Reserves Report and McDaniels & Associates Resources Report dated Dec 31, 2021 announced on ASX on 28 March 2022. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



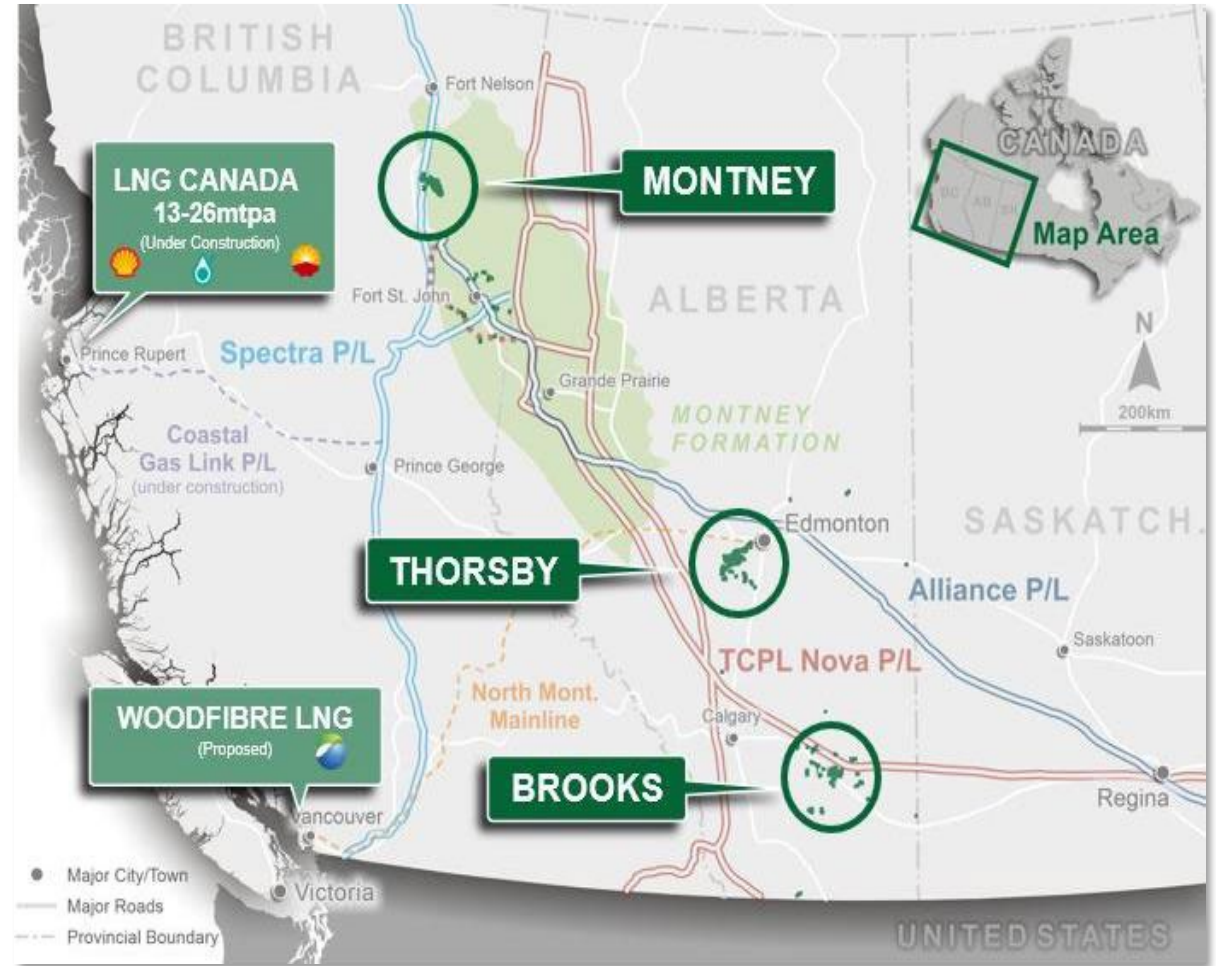
# CONVENTIONAL OIL & GAS PRODUCER

focused on **responsible development of top-tier assets** in Western Canada

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- Stable, low decline base production from Brooks and Thorsby provides significant growth opportunities - >82 wells on production
- Responsible capital allocation:
  - **2021:** Drilled 7 wells (4 Brooks & 3 Thorsby) during 8 months ended Dec 31, 2021
  - **Q1 2022:** Drilled 7 wells (6 Brooks, 1 Thorsby) and constructed 19 KM of pipeline at Brooks
  - **Q2/Q3 2022 drilling:** 4 new wells drilled and 1 additional well frac'd
- YTD Production of 705,461 boe / 3,901 boe/d @ 70% oil
- Estimated production for H2 2022 is 776,087 boe / 4,218 boe/d @ 66% oil
- Liquids rich Montney assets provide upside to domestic gas and global LNG markets



**4,200 boe/d** (65% Oil)

July 2022 Current Production

**A\$22.6 million**

Q2 2022 Adjusted EBTDA





# CALIMA AT A GLANCE

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top tier assets, positive cash flow and is ESG goal orientated

	Actual Q1 22	Actual Q2 22	Projected H2	Total 2022
<b>Production Sales</b>				
Sales volumes (gross boe)	356,058	349,403	776,087	1,481,549
Sales volumes (boe/d)	3,963	3,839	4,218	4,059
Liquids percentage	72%	67%	66%	68%
<b>Financial (A\$ million)</b>				
Sales Revenue	\$30.9	\$37.0	68.3	136.3
Royalties	(5.6)	(7.1)	(12.9)	(25.7)
Operating Costs	(6.3)	(5.4)	(12.3)	(23.9)
G&A and Interest	(1.1)	(1.9)	(5.1)	(8.1)
Adjusted EBTDA	17.9	22.6	37.9	78.6
Hedge Losses	(5.0)	(8.5)	(5.2)	(18.7)
Cash Flow from Operations	12.9	14.1	32.7	59.8
Capital Expenditure	(16.4)	(10.4)	(17.9)	(44.9)
Free Cash Flow	(3.6)	3.7	14.7	14.9
Free Cash Flow without Hedge Losses	1.4	12.2	20.0	33.6
Buy Back/Capital Distribution	-	(0.5)	(5.0)	(5.5)
<b>Commodity/FX prices</b>				
Oil (A\$/bbl)	108.54	133.67	110.36	115.41
Natural gas (A\$/Mcf)	5.56	8.49	7.89	7.55
Natural gas liquids (A\$/bbl)	77.27	100.12	80.12	84.65
AUD / CAD	0.92	91.25	0.89	0.90

1. Calima is funding development from production revenue and periodic drawdowns from the revolving credit facility

2. Non recurring hedging losses for 2022 are projected at A\$19.9 million. All current swap hedges expire by December 31, 2022.

3. Capital expenditure for the H2 2022 includes an additional 2 Sunburst wells and 2 Glauconitic wells, additionally capital costs for 2022 included non-recurring items: a. Brooks 19km Pipeline which cost ~A\$4.2 million and b. Additional capital expenditure in Q1 incurred as part of the ramp-up of production.

4. The Company expects sustaining capital expenditure (the amount necessary to maintain production) at A\$25-\$35 million per annum.

5. Based on production revenue being maintained for the calendar year of 2023 the Company anticipates that Free Cash Flow will be ~\$45-50 million after sustaining capital costs are accounted for.

6. Projected Free Cash Flow assumes an average oil price received of A\$110.36/bo (equates to US\$95 WTI minus differential of ~C\$27.77 to WCS) in H2 with average royalty rates of 19%, and operating costs and G&A assumptions based off historical financial performance.

7. Calima has tax losses of ~C\$177 million that can be offset against Brooks and Thorsby taxable revenue, accordingly taxes have not been reflected in the above analysis.



# MANAGEMENT & BOARD

Long track record of Western Canadian asset development

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## LEADERSHIP



### Jordan Kevol

Managing Director & CEO

- 10 years at Blackspur, 1+ year Calima
- Geology background with 15+ years of public and private Canadian junior E&P experience



### Graham Veale

VP Engineering

- 10 years at Blackspur, 1+ year Calima
- 25+ years Canadian E&P experience
- Ex Milestone Exploration, Devon Energy, Anderson Exploration & Mobil Oil



### Mark Freeman

Finance Director - Australia

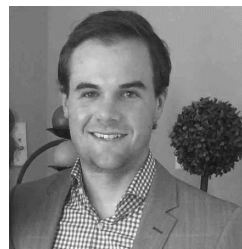
- >25 years oil and gas development and corporate finance expertise
- Grand Gulf Energy, Golden Gate Petroleum, Quest Petroleum



### Jerry Lam

CFO - Canada

- 18 years Canadian E&P experience
- Ex Legacy Oil, Seven Generations Energy and KPMG



### Kevin Saizew

Operations Manager - Canada

- 5 years at Blackspur, 1+ year Calima
- 11+ years Canadian E&P experience
- Ex Lightstream Resources, Petrobakken Energy



### Shaun James

Business Development - Canada

- Reservoir Engineer
- 26 years Canadian E&P experience
- Ex Caltec, West Valley Energy, Encana

## DIRECTORS

### Glenn Whiddon

Chairman

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

### Karl DeMong

Non-Exec Director

- Commercial and petroleum engineering based in Canada > 25 years in domestic and international E&P
- Well operations management and technical experience in unconventional and conventional fields

### Lonny Tetley

Non-Exec Director

- Partner at Burnet, Duckworth and Palmer LLP
- Currently serves on the Board of Certarus, Beyond Energy Services & Accelerate Financial Technologies Inc.



# CORPORATE STRATEGY

Leveraging a growing portfolio of **quality, free-cash flowing** assets to drive **long-term value**

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**TOP TIER ASSETS**  
**ROBUST PRODUCTION PROFILE**  
**STRONG MACRO-LEVEL POSITIONING**

**SUSTAINABLE FREE CASH FLOW**

FLEXIBLE ALLOCATION

**ACCRETIVE  
M&A**

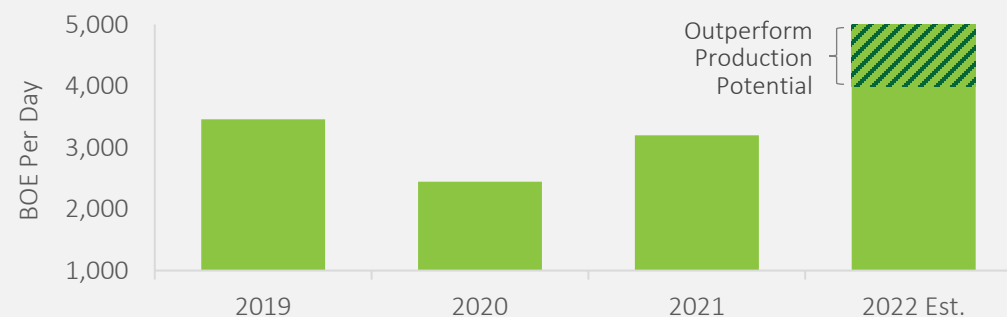
**5% DIVIDEND  
YIELD**

Targeting dividend yield of 5% pa.  
Undertaking Share buyback of upto 10%  
of shares on Issue

**ORGANIC  
GROWTH**

- Large Western Canadian resource in place with multiple oil pools identified, delineated and developed
- Well positioned to tackle macro-level pressures
  - Strategic market exposure
  - Strategy to combat inflationary costs and secure margins
- New volumes developed into a robust commodity environment

## Production Ramp

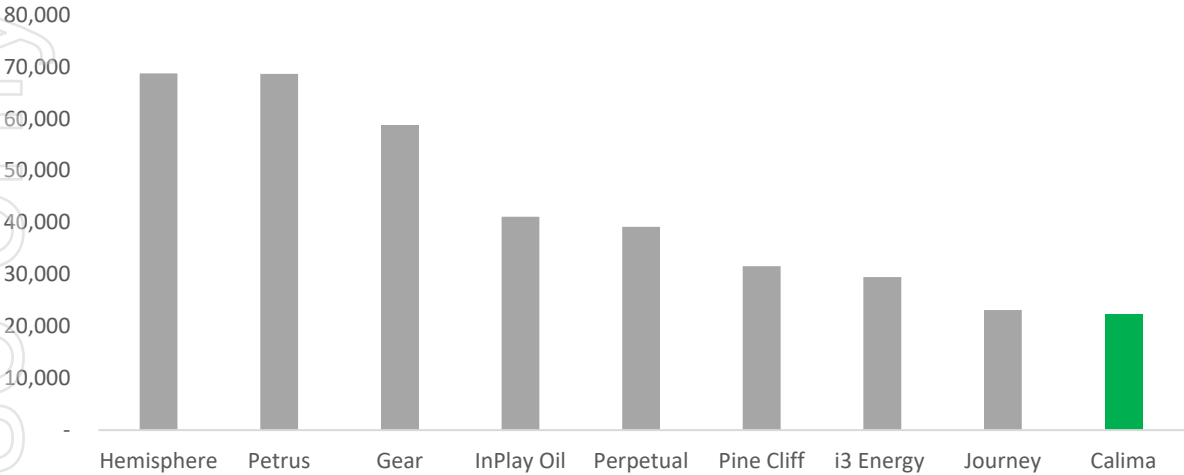




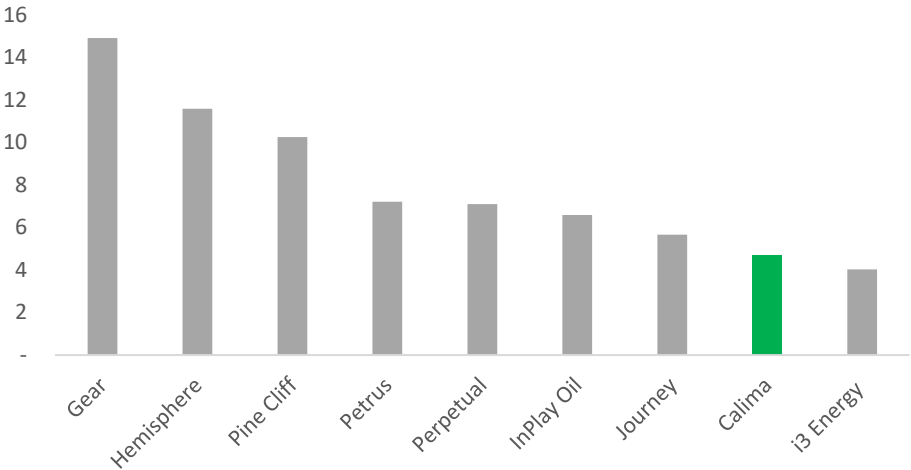
# COMPARATIVE CANADIAN BASED LISTED COMPANIES AND METRICS



EV/Production (boe/d)



EV/2P



Company Name	Ticker	Stock Price (as at 20/7/22)	Updated Market Cap	Net Debt	EV (CAD)	BOEPD	EV / BOEPD (AUD)	2P (mmboe)	EV/2P	Liquids %
Pine Cliff	XTSE: PNE	\$1.57	\$548,542,983	\$24,800,000	\$573,342,983	20,400	\$31,579	62.80	10.26	12%
i3 Energy	I3E	\$0.38	\$315,213,519	\$209,386,190	\$524,599,709	20,000	\$29,472	154.13	3.82	100%
InPlay Oil	IPO	\$3.02	\$252,228,119	\$73,400,000	\$325,628,119	8,900	\$41,109	60.64	6.03	63%
Gear	XTSE: GXE	\$1.13	\$291,267,351	\$6,700,000	\$297,967,351	5,700	\$58,736	26.33	12.72	86%
Petrus	XTSE: PRQ	\$2.01	\$237,300,512	\$49,800,000	\$287,100,512	4,700	\$68,635	50.39	6.40	65%
Journey	OTCM: JRNGF	\$3.61	\$183,426,430	\$10,000,000	\$193,426,430	9,400	\$23,121	54.79	3.97	47%
Perpetual	XTSE: PMT	\$1.15	\$74,240,253	\$107,400,000	\$181,640,253	5,211	\$39,165	31.30	6.52	35%
Hemisphere	XTSX: HME	\$1.60	\$153,395,909	\$8,700,000	\$162,095,909	2,650	\$68,728	15.71	11.59	99%
Calima	CE1.AX	\$0.16	\$95,015,000	\$400,000	\$84,919,350	4,300	\$22,190	20.38	4.68	70%

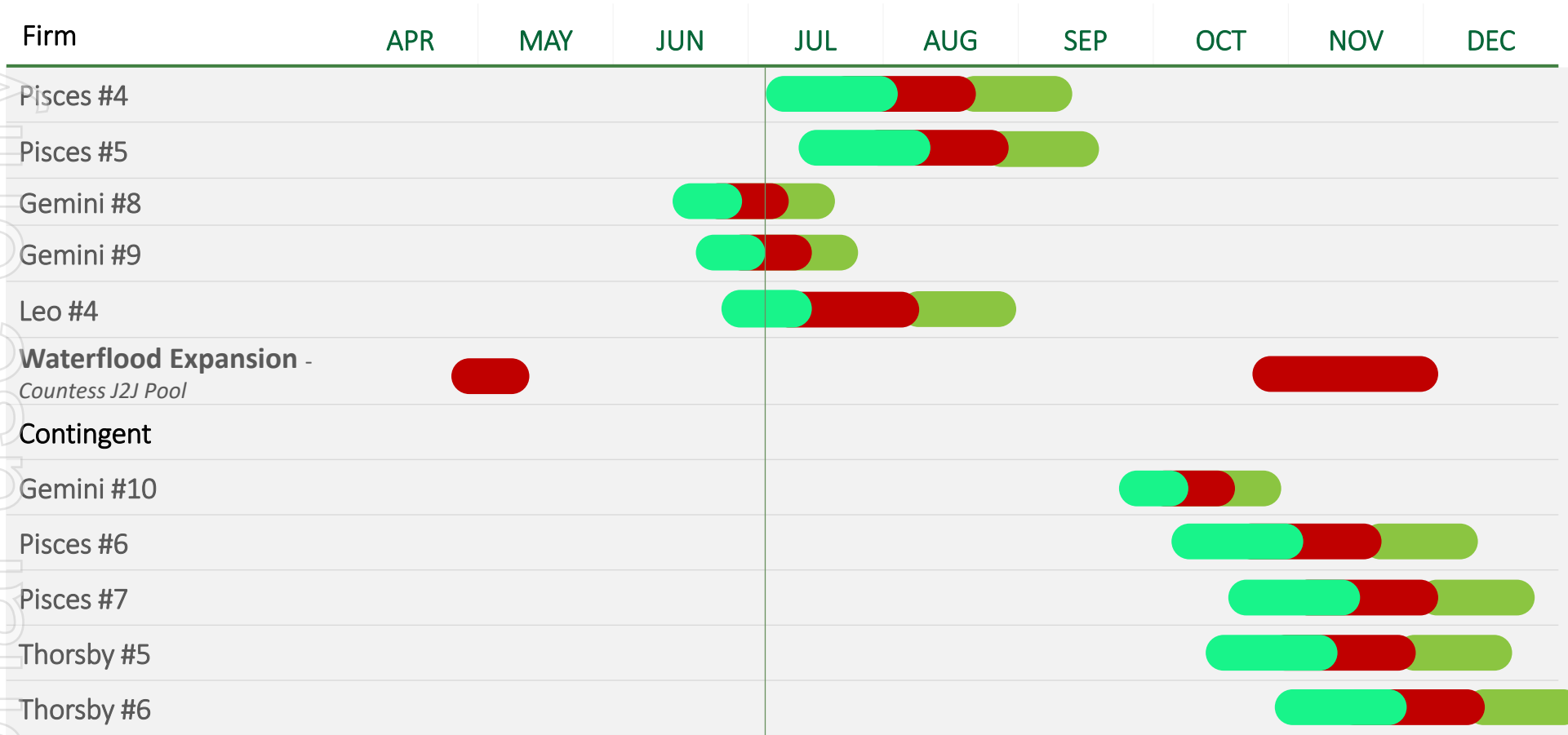
Source: Company reports and presentations



# 2022 DRILLING PROGRAM

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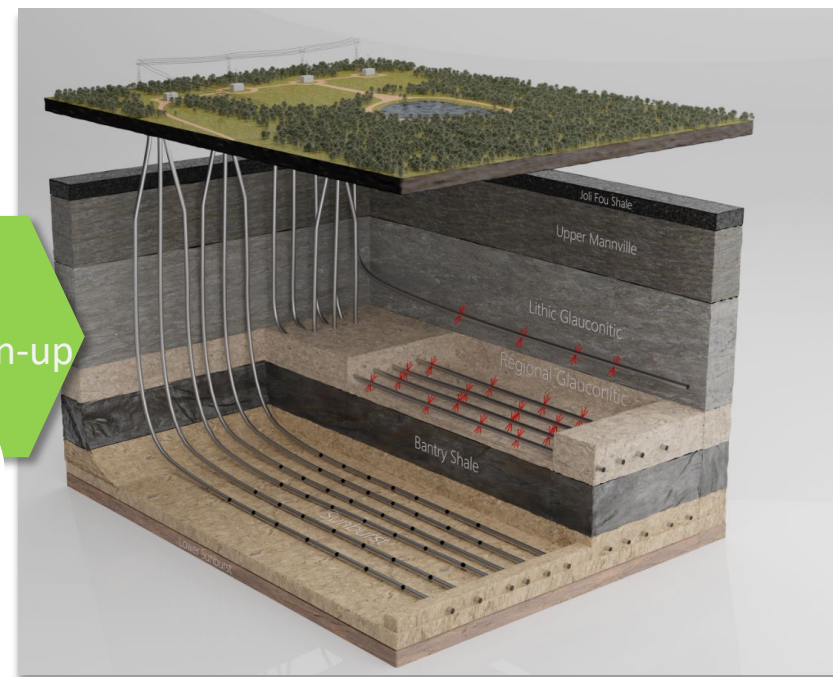
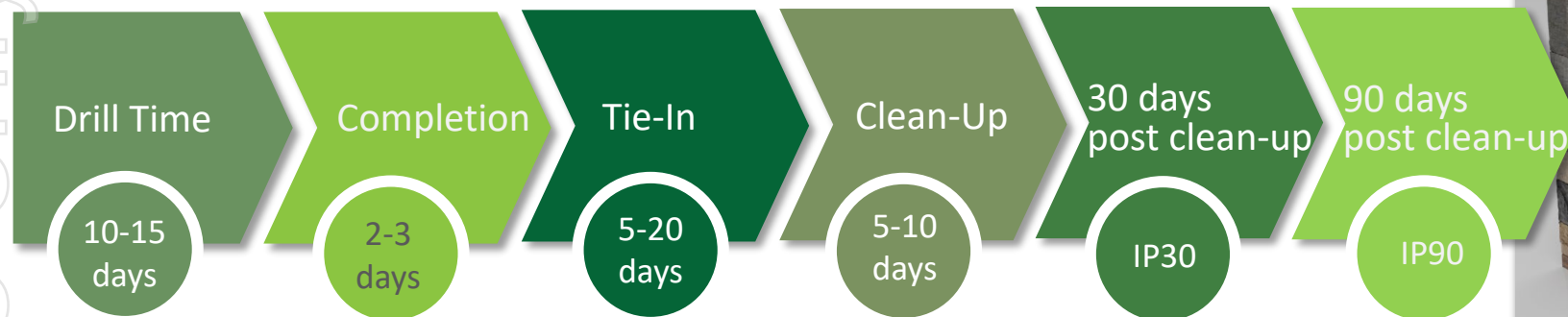
Active  
development  
program drives  
organic growth

Drill & Complete Equip & Tie-in Production



# 2022 BROOKS FIELD ACTIVITY

Typical Sunburst drilling and production timeframes (no frac)



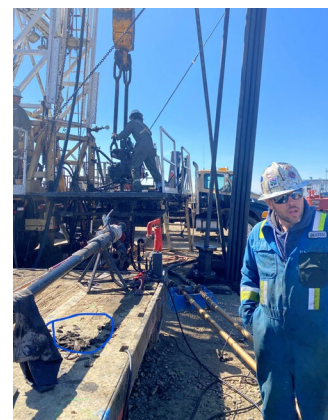
Full Brooks Development



Bantry 2-29 H2Sweet Plant



Bantry 2-29 600 hp  
Compressor recently replaced



Workover completed at 2-29  
to increase water disposal  
capacity to >12,000 bbl/d

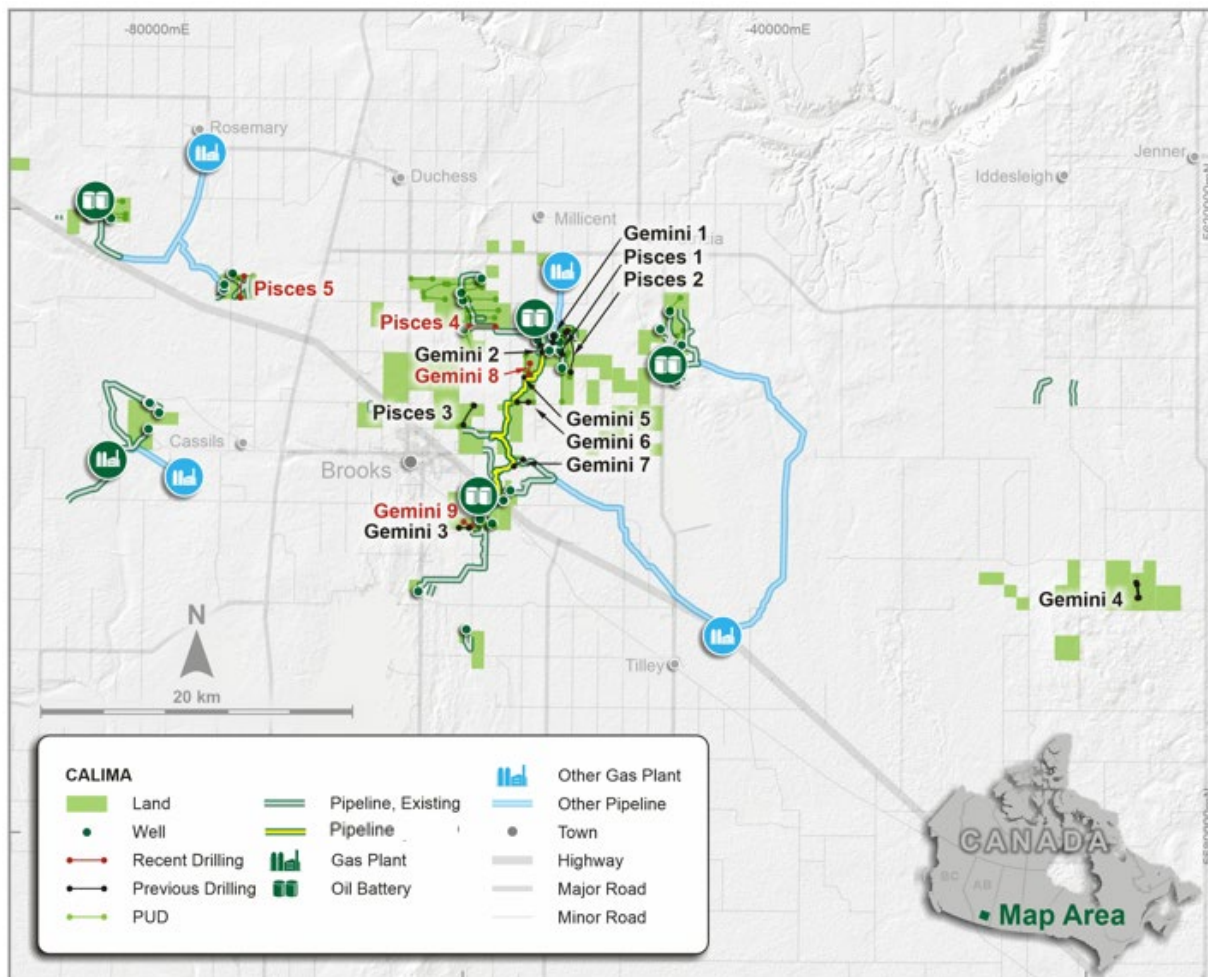
In place large reserves with multiple oil pools identified, delineated and developed

- Current Brooks production **~2,700 boe/d**
- ~63** net sections, **~40,500** net acres in total, with year-round access and **>70** wells drilled to date
- Owned and operated infrastructure; large development capacity
- 140** net locations identified; 31.75 net booked
  - 6 wells (3 Sunburst and 3 Glauconitic) drilled in Dec/Jan 22
  - 4 wells (2 Sunburst and 2 Glauconitic) drilled in June/July 22
- Waterflood initiated in 2020 at the Brooks Sunburst J2J pool; expect to continue to expand the waterflood through YE2022

## RESERVES DETAIL (mmboe)<sup>1</sup>

PDP	2.9
Proved Undeveloped	5.0
Total 1P	8.0
Total 2P	10.0
Total 3P	11.7

<sup>1</sup> As announced on ASX on 28 March 2022. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.





# BROOKS CONTINUED

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## BROOKS ECONOMICS<sup>1,2,3,4</sup>

Sources: Company disclosure, geoSCOUT

RESOURCE	EUR – Oil & Liquids	Mbbl	103	110
	EUR – Gas	MMcf	300	200
	Total EUR	Mboe	153	145
	% Liquids (Oil & NGLs)	%	67%	77%
	Avg. Royalty Rate	%	19%	19%
	CAPEX	\$MM	C\$2.6	C\$1.3
ECONOMICS	F&D	\$/boe	C\$17.0	C\$9.0
	BTAX IRR	%	90%	270%
	BTAX NPV10	\$MM	C\$2.4	C\$3.4
	P/I 10%	x	1.0	2.7
	Payout	months	13	8
	IP90 Oil (Wellhead)	bbl/d	115	90
	Netback (Year 1)	\$/boe	C\$50.40	C\$53.0
	Recycle Ratio	x	3.0	6.0
	Break-even to WTI	US\$/bbl	US\$53.00	US\$40.55

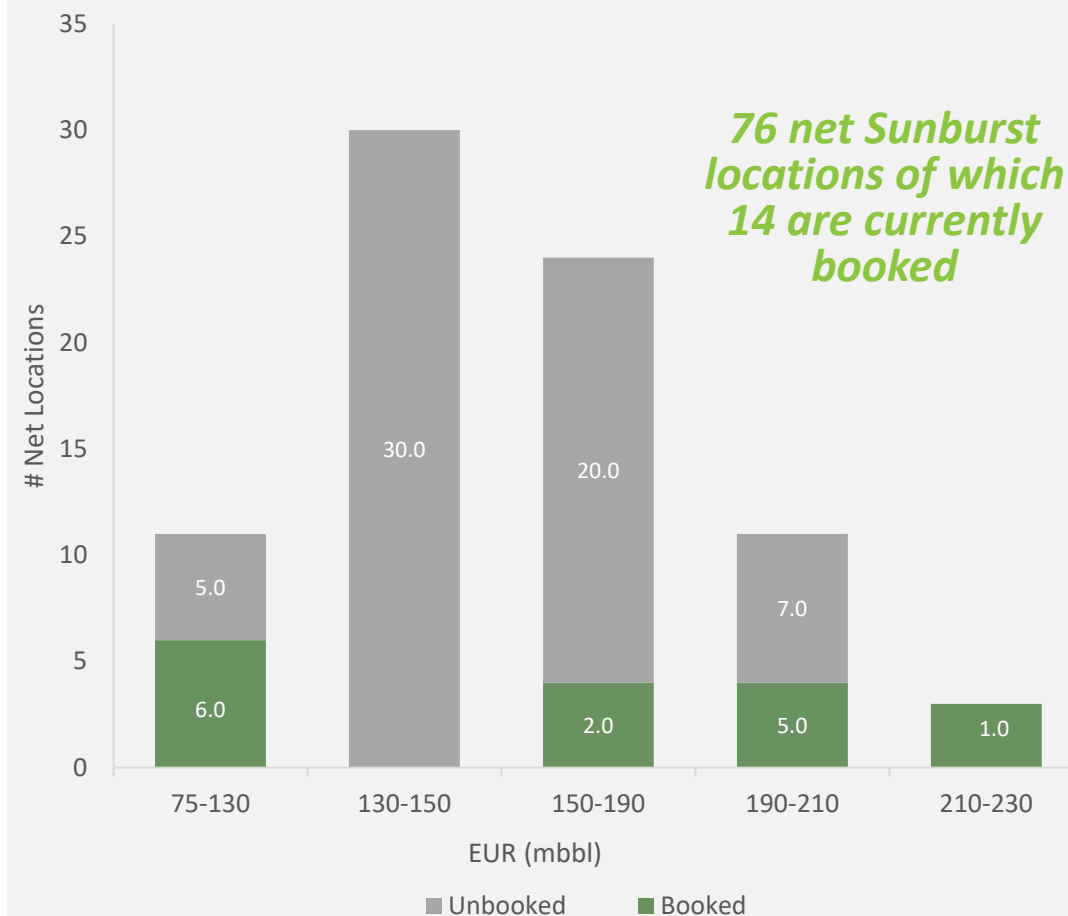
<sup>1</sup> The Sunburst and Glauconitic type curves are based on the analogous wells drilled by all operators in the Brooks area – single leg on lease tie-in.

<sup>2</sup> Refer to Brooks & Thorsby YE 2021 Reserves in the announcement dated 28 March 2022. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

<sup>3</sup> Flat pricing: US\$85.00/bbl WTI, C\$4.75/GJ AECO, US\$18/bbl WCS differential and 1.3 CAD/USD FX. Capital updated to account for recent inflationary pressure

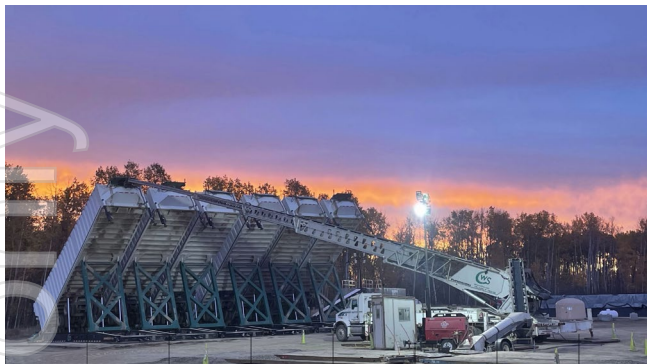
<sup>4</sup> Break-even prices include DCET and the point at which IRR is zero and it is no longer economic to drill that play type. They are calculated by sensitizing WTI while maintaining other price streams constant

## INVENTORY BY EUR INTERVAL (CONV & FRAC'D)

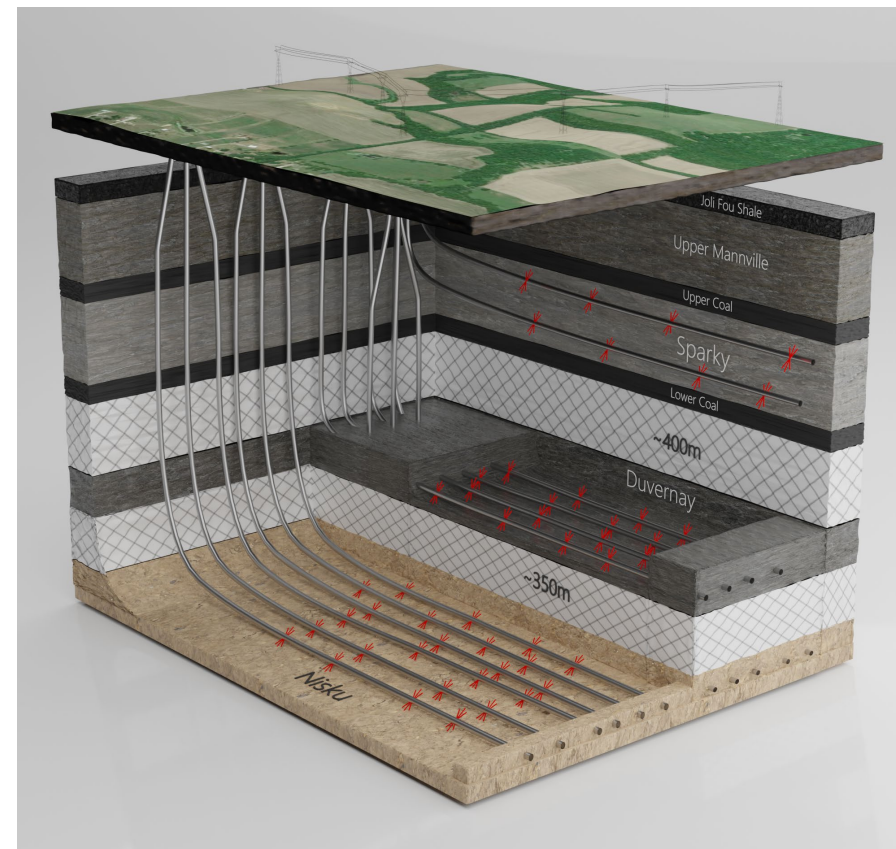




# THORSBY FIELD ACTIVITY

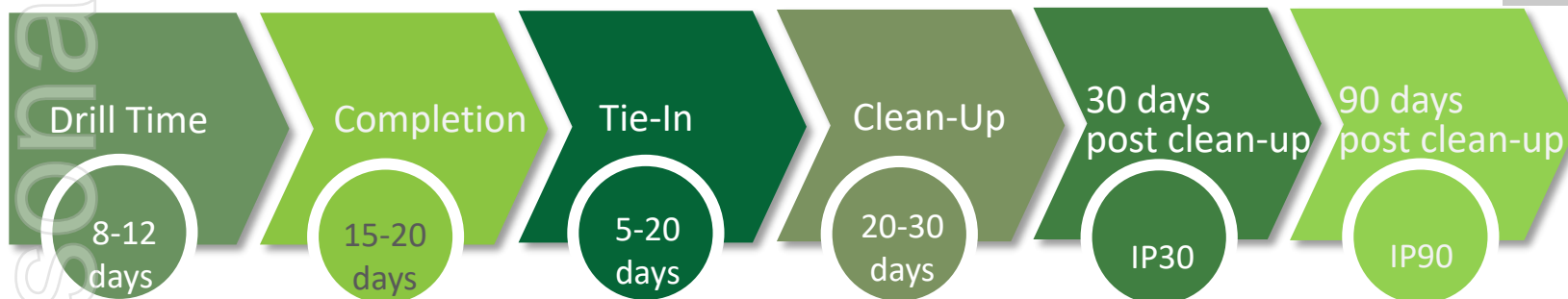


Thorsby Battery and Leo #4 Frac Operation



Full Thorsby Development

## Typical Sparky drilling and production timeframes



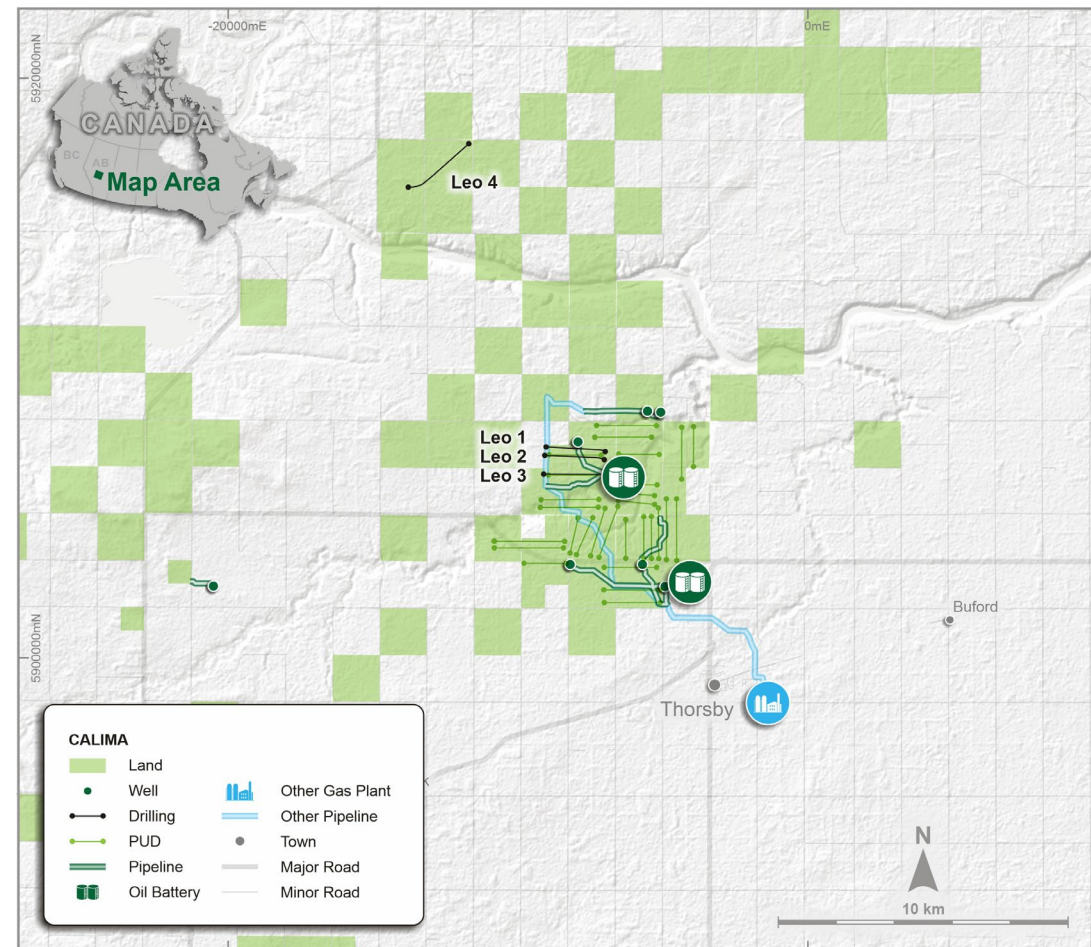
\* Clean-up is the period that water and drilling fluids are recovered from the completion and at after which time commercial hydrocarbons begin to flow from the reservoir.

- Current daily production ~**1,500 boe/d**
- **1** North Thorsby well (Leo #4 – 50%WI) recently fractured and currently being flow tested
- **3** Thorsby development wells were drilled in Q3 2021 and commenced flowback in mid November
- ~**98** net sections on ~**62,800** net acres total
- **15** wells drilled since 2014
- Multi-well pads reduce overall capital costs
- **86** net Sparky; **12** net Nisku inventory identified with multiple pools to be delineated (**24** booked Sparky locations)

## RESERVES DETAIL (mmboe)<sup>1</sup>

PDP	2.3
Proved Undeveloped	5.3
Total 1P	7.6
Total 2P	10.4
Total 3P	12.7

<sup>1</sup> InSite Reserves Report Dec 31, 2021 as announced on ASX 28 March 2022. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.





## THORSBY ECONOMICS<sup>1,2</sup>

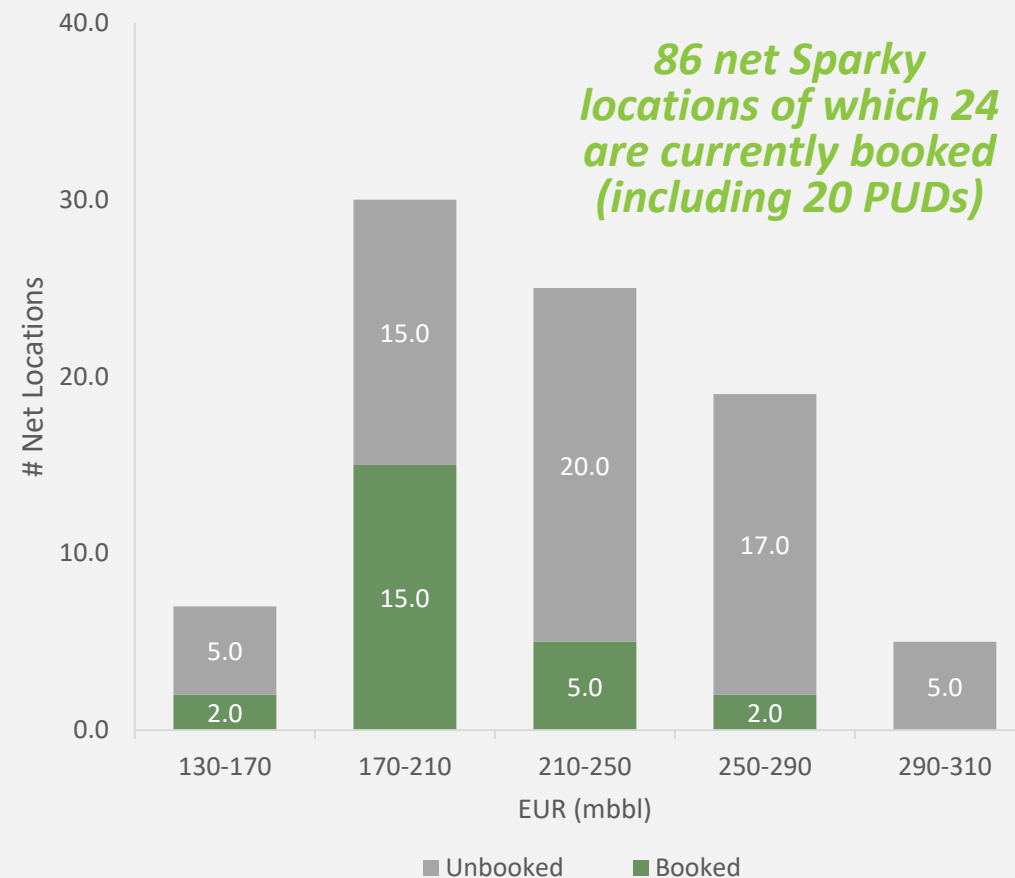
Sources: Company disclosure, geoSCOUT

RESOURCE	Sparky Type Curve Economics	
	Tier 2 US\$85 WTI	
EUR – Oil & Liquids/Well	Mbbl	240
EUR – Gas/Well	MMcf	755
Total EUR	Mboe	365
% Liquids (Oil & NGLs)	%	65%
Avg. Royalty Rate	%	19%
CAPEX/Well	\$MM	C\$3.7
F&D	\$/boe	\$10.15
BTAX IRR	%	183%
BTAX NPV10	\$MM	C\$6.7
P/I 10%	x	1.9
Payout	months	10
IP90 Oil (Wellhead)	bbl/d	275
Netback (Year 1)	\$/boe	C\$57.65
Recycle Ratio	x	5.7
Break-even to WTI	US\$/bbl	US\$39.35

<sup>1</sup> Refer to Brooks & Thorsby Reserves YE 2021 announcement dated 28 March 2022. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

<sup>2</sup> Flat pricing: US\$85.00/bbl WTI, C\$4.75/GJ AECO, US\$18/bbl WCS differential and 1.3 CAD/USD FX. Capital updated to account for recent inflationary pressure

## INVENTORY BY EUR INTERVAL





# MONTNEY – THE SLEEPING GIANT

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- 100% interest in >34,000 acres of Montney drilling rights in BC, with 10-year continuation lease over 49 sections due to successful 2019 drilling campaign
- Own Tommy Lakes facilities and pipeline infrastructure with replacement cost estimated at A\$85 million
- ‘Development Ready’ project:
  - Existing facility capacity of >11,000 boe/d = quick ramp up
  - BC Oil and Gas Commission (‘OGC’) provided approval to construct and operate a multi-well production facility
  - Permit granted to construct pipeline to connect the Calima well-pad with regional pipeline and processing infrastructure
- **160.5 MMboe (2C) resources<sup>1</sup>** (based on McDaniels & Associates best estimate gross unrisked contingent resource)
- 2C resource elevated to Development Pending category; will be **recategorized as 2P Reserves** once funding secured<sup>1</sup>

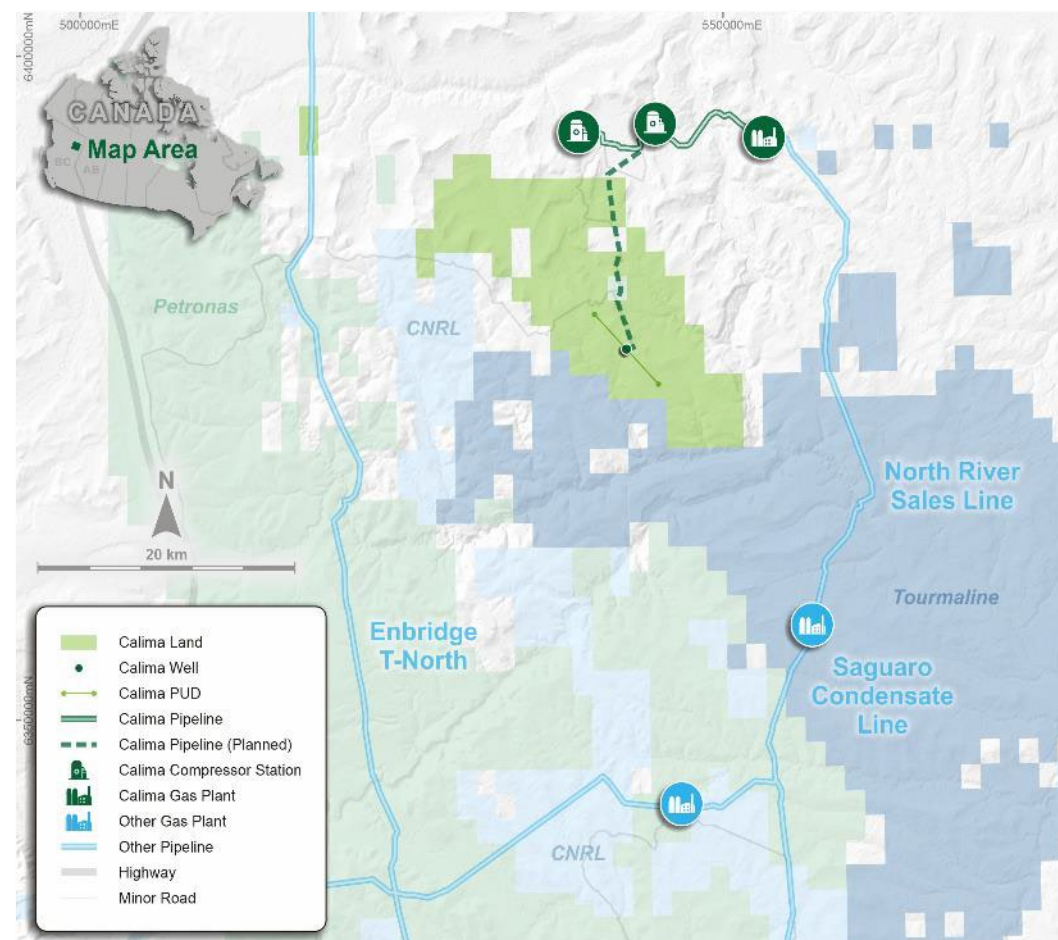
	Prospective Resource (2U)	Contingent Resource (2C)		
		Dev on hold	Dev Pending	Total Contingent
Natural Gas (mmcf)	588,109	535,193	213,295	<b>748,488</b>
Total Liquids (mbbl)	28,240	25,644	10,137	<b>35,780</b>
Total BOE (Mbbl)	126,258	114,842	45,686	<b>160,528</b>

Estimated  
Ultimate Recovery

**9 Bcfg**

**131 Mbbls**

high-value liquids



<sup>1</sup> McDaniel & Associates Reserve Report as announced on ASX on 28 March 2022.

# CALIMA – MOST ACTIVE M&A CANADIAN BASIN

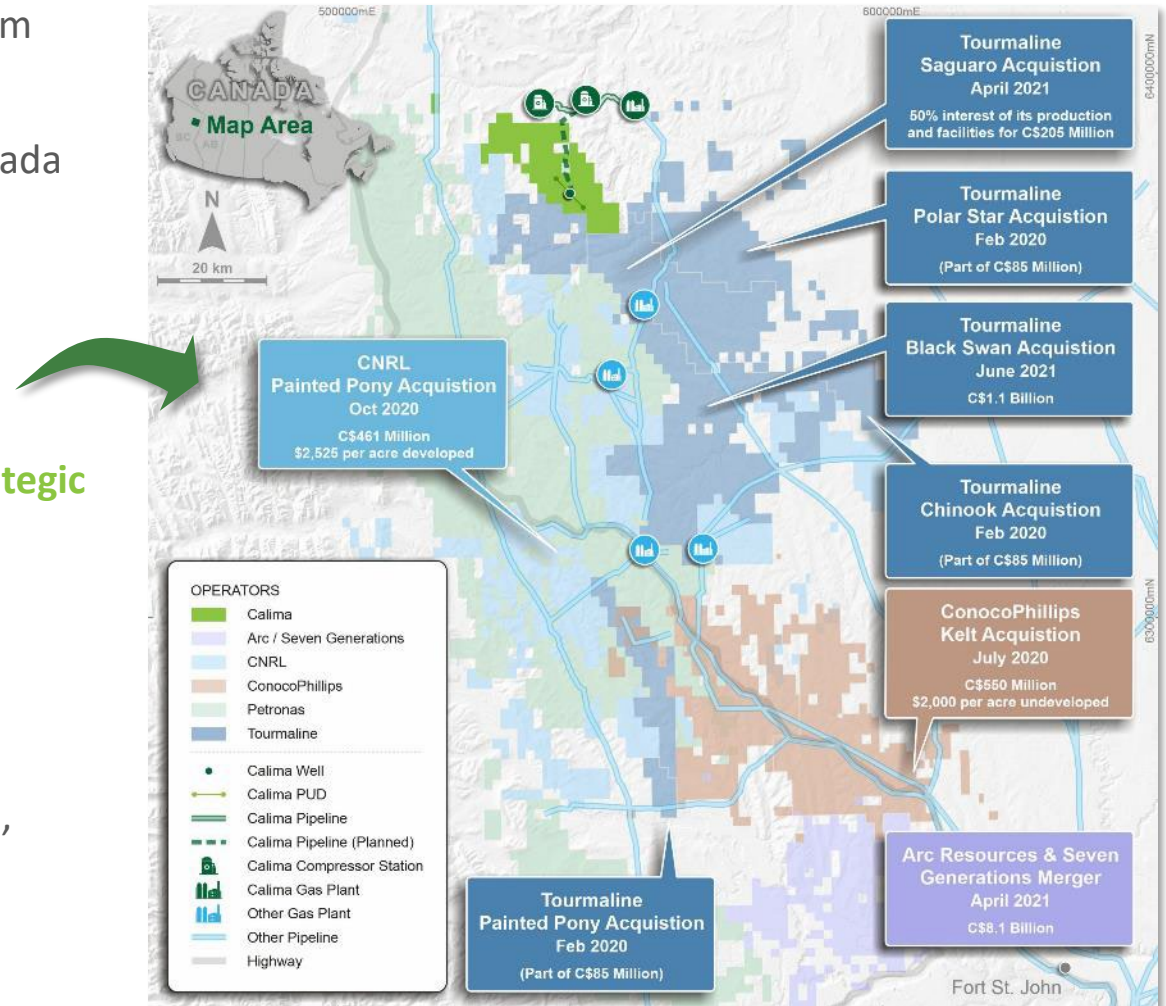
Continued evaluation of options with respect to **value maximization of Montney assets**

- Preparing for future development while **unlocking value** short term via joint ventures, partnerships or an asset transaction
- Montney remains a **strategic source** of oil and gas for Eastern Canada and the US
- In 2021/2022, ~**C\$9 billion** of Montney M&A transactions were completed

Calima continues to evaluate options with respect to value maximization for its **extensive Montney acreage** position and **strategic infrastructure footprint**, which features:

- Long-term value potential with large resource in place;
- Substantial egress with access to global markets; and
- 10-year PNG lease (expiry 2029) over 49 contiguous sections due to successful 2019 drilling program.

Until an optimal course of action that is aligned with shareholders' best interests is identified, the process will remain ongoing



<sup>1</sup> McDaniel & Associates Reserve Report as announced on ASX on 28 May 2022.



# COMMITMENT TO RESPONSIBLE OPERATIONS

## ENVIRONMENTAL

- Brooks and Thorsby assets have very low CO<sub>2</sub> in reservoir with the average less than 2%, minimizing the potential future costs or need to purchase carbon credits in becoming a net zero emitter
- Montney gas will support the lowest CO<sub>2</sub> emission/tonne LNG project in the world, LNG Canada
- Low water use due to no fracing at key Brooks asset
- Multi-well pad drilling reduces environmental footprint
- Clean asset base with >5.0 corporate LMR and \$16.9 million net undiscounted ARO
- Since May 2020, grants totalling C\$1.1m have been utilised to decommission 42 wells in Alberta core areas
- The Company plans are to decommission 10-15 wells in 2022



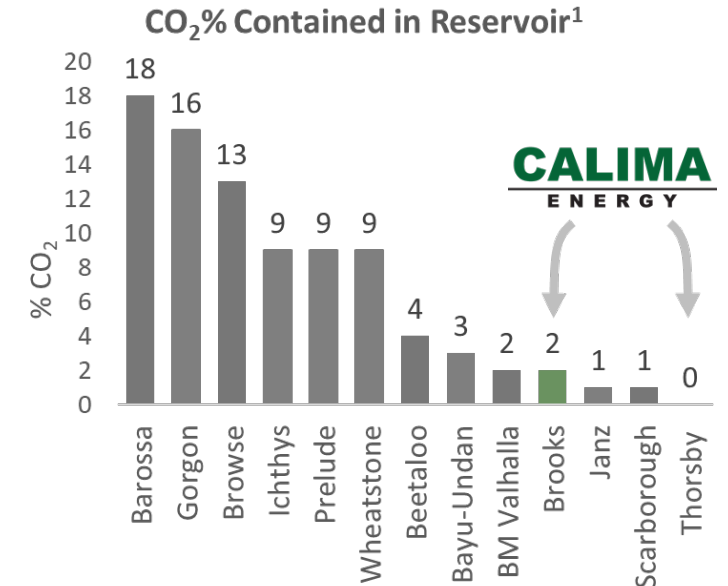
Investment in H<sub>2</sub>Sweet (an innovative, proprietary regenerative reagent H<sub>2</sub>S removal process) helps Calima lower its CO<sub>2</sub> emission rates at Brooks and realise positive economic & environmental benefits

## SOCIAL

- Continue to target zero lost time incidents and exceed regulatory requirements to minimize environmental impacts and provide all employees and contractors a safe place to work
- Long history of active involvement in all communities where Calima works, particularly with First Nations
- History of making meaningful donations to a variety of non-profit organizations

## GOVERNANCE

- Majority independent board with diversity of skillset, backgrounds and experience including both Canadian and Australian expertise
- Appropriate policies and procedures impart rigour around financial reporting, audit oversight and overall risk mitigation
- Key risk management practices in place governing hedging and financial controls



**2022**

*Calima published its first annual sustainability report*

<sup>1</sup> Source: company presentations





# CALIMA INVESTMENT SUMMARY

Quality **free-cash flowing assets**, low-leverage and significant exposure to rising oil and gas prices

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## PRODUCTION

- Q1 drilling plus ongoing completions in Q2/Q3: **~4,200 boe/d<sup>1</sup>** in H2 2022
- Drilled 6 Brooks wells in Q1 2022
- Completing 1 Thorsby well in Q2 2022
- Drilling 3.5 net Brooks wells in Q2/Q3 2022

## POSITION

- **Maintain ~4,100-4,400 boe/d<sup>1</sup>** at Brooks and Thorsby through Sept Qtr 2022
- FID or completion of a strategic transaction on Calima Montney lands and infrastructure
- **Net Cash** on the balance sheet for HY 2022



## GROWTH

- Increase future production to **~6,000 boe/d** through development wells this year thru 2022 & 2023
- **Existing infrastructure** allows for production of **up to 10,000 boe/d** of potential Montney production

## ACQUIRE

- **Acquire offsetting sections** through Crown and freehold leasing
- Grow reserves in the Brooks and Thorsby areas with Mannville & Nisku targets
- Execute on **strategic acquisitions**





# CORPORATE DISCLAIMER

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## Qualified petroleum reserves and resources evaluator statement

The petroleum reserves and resources information in this announcement in relation to Blackspur Oil Corp is based on, and fairly represents, information and supporting documentation in a report compiled by InSite Petroleum Consultants Ltd. (InSite) for the December 31, 2021 Reserves Report. InSite is a leading independent Canadian petroleum consulting firm registered with the Association of Professional Engineers and Geoscientists of Alberta. These reserves were subsequently reviewed by Mr. Graham Veale who is the VP Engineering with Blackspur Oil Corp. The InSite December 31, 2021 Reserves Report and the values contained therein are based on InSite’s December 31, 2021 price deck (<https://www.insitepc.com/pricing-forecasts>). Mr. Veale holds a BSc. in Mechanical Engineering from the University of Calgary (1995) and is a registered member of the Alberta Association of Professional Engineers and Geoscientists of Alberta (APEGA). He has over 25 years of experience in petroleum and reservoir engineering, reserve evaluation, exploitation, corporate and business strategy, and drilling and completions. InSite and Mr. Veale have consented to the inclusion of the petroleum reserves and resources information in this announcement in the form and context in which it appears.

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Abbreviation	Description
WI	Working Interest
C	Contingent Resources – 1C/2C/3C – low/most likely/high
NRI	Net Revenue Interest (after royalty)
Net	Working Interest after Deduction of Royalty Interests
NPV (10)	Net Present Value (discount rate), before income tax
EUR	Estimated Ultimate Recovery per well
WTI	West Texas Intermediate Oil Benchmark Price
WCS	Western Canadian Select Oil Benchmark Price
PDP	Proved Developed Producing
PUD	Proved Undeveloped
1P or TP	Total Proved
2P or TPP	Total Proved plus Probable Reserves
3P	Total Proved plus Probable plus Possible Reserves
EBITDA	Earnings before interest, tax, depreciation, depletion and amortization
Net Acres	Working Interest
IP24	The peak oil production rate over 24 hours of production
IP30/90	The average oil production rate over the first 30/90 days of production

Abbreviation	Description
B	Prefix – Billions
MM	Prefix - Millions
M	Prefix - Thousands
/d	Suffix – per day
bbl	Barrel of Oil
boe	Barrel of Oil Equivalent (1bbl = 6 mscf)
scf	Standard Cubic Foot of Gas
Bcf	Billion Standard Cubic Foot of Gas
tCO <sub>2</sub>	Tonnes of Carbon Dioxide
OCF	Operating Cash Flow, ex Capex
E	Estimate
YE	Year End 31 December
CY	Calendar Year
LMR	Liability Management Ratio

Terms	Description
Adjusted EBITDA	Adjusted EBITDA is calculated as net income (loss) before interest and financing expenses, income taxes, depletion, depreciation and amortisation, and adjusted to exclude certain non-cash, extraordinary and non-recurring items primarily relating to bargain purchase gains, gains and losses on financial instruments, transaction and advisory costs and impairment losses. Calima utilises adjusted EBITDA as a measure of operational performance and cash flow generating capability. Adjusted EBITDA impacts the level and extent of funding for capital projects investments or returning capital to shareholders.
ARO / Asset Retirement Obligation	the process of permanently closing and relinquishing a well by using cement to create plugs at specific intervals within a well bore.
CO2e:	carbon dioxide equivalent
Conventional Well:	a well that produces gas or oil from a conventional underground reservoir or formation, typically without the need for horizontal drilling or modern completion techniques
Compression:	a device or facility located along a natural gas pipeline that raises the pressure of the natural gas flowing in the pipeline, which in turn compresses the natural gas, thereby both increasing the effective capacity of the pipeline and allowing the natural gas to travel longer distances
Corporate Decline:	consolidated, average rate decline for net production from the Company's assets
Exit Production	Exit production is defined as the average daily volume on the last week of the period
Operating Netback	Oil and gas sales net of royalties, transportation and operating expenses
Financial Hedge:	a financial arrangement which allows the Company to protect against adverse commodity price movements, the gains or losses of which flow through the Company's derivative settlements on its financial statements
Free Cash Flow (FCF):	represents Hedged Adjusted EBITDA less recurring capital expenditures, asset retirement costs and cash interest expense
Free Cash Flow Yield:	represents free cash flow as a percentage of the Company's total market capitalisation at a certain point in time
Funds Flow	Funds flow from operations is a non-IFRS measure calculated based on operating netback, less general & administrative expenses, and interest and other financing costs
Gathering & Compression (G&C):	owned midstream expenses; the costs incurred to transport hydrocarbons across owned midstream assets
Gathering & Transportation (G&T):	third-party gathering and transportation expense; the cost incurred to transport hydrocarbons across third-party midstream assets
G&A:	general and administrative expenses; may be represented by recurring expenses or non-recurring expense
Hyperbolic Decline:	non-exponential with subtle multiple decline rates; hyperbolic curves decline faster early in the life of the well and slower as time increases
LOE:	lease operating expense, including base LOE, production taxes and gathering & transportation expense
Midstream:	a segment of the oil and gas industry that focuses on the processing, storing, transporting and marketing of oil, natural gas, and natural gas liquids



# Peer Analysis References

Company Name	Ticker	Source Document
Hemisphere	XTSX: HME	<a href="https://www.hemisphereenergy.ca/sites/default/files/2022-05/2022-03%20HME%20Q1%202022%20Results%20Final%5B4%5D.pdf">https://www.hemisphereenergy.ca/sites/default/files/2022-05/2022-03%20HME%20Q1%202022%20Results%20Final%5B4%5D.pdf</a>
Petrus	XTSE: PRQ	<a href="https://static1.squarespace.com/static/61785537e5f7ac63ee886fa0/t/627d729a724db75f41427fa6/1652388519734/PRQ-+Q1+2022+Update+May+11%2C+2022.pdf">https://static1.squarespace.com/static/61785537e5f7ac63ee886fa0/t/627d729a724db75f41427fa6/1652388519734/PRQ-+Q1+2022+Update+May+11%2C+2022.pdf</a>
Gear	XTSE: GXE	<a href="https://gearenergy.com/wp-content/uploads/2022/05/Q1-2022-MDA.pdf">https://gearenergy.com/wp-content/uploads/2022/05/Q1-2022-MDA.pdf</a>
InPlay Oil	IPO	<a href="https://www.inplayoil.com/sites/2/files/documents/inplay_may_pres">https://www.inplayoil.com/sites/2/files/documents/inplay_may_pres</a>
Perpetual	XTSE: PMT	<a href="https://www.perpetualenergyinc.com/en/investor/2022_q1_interimreport.pdf">https://www.perpetualenergyinc.com/en/investor/2022_q1_interimreport.pdf</a>
Pine Cliff	XTSE: PNE	<a href="https://www.pinecliffenergy.com/investor-relations">https://www.pinecliffenergy.com/investor-relations</a>
i3 Energy	I3E	<a href="https://wp-i3energy-2021.s3.eu-west-2.amazonaws.com/media/2022/04/20220404-i3-Energy-Presentation-vF.pdf">https://wp-i3energy-2021.s3.eu-west-2.amazonaws.com/media/2022/04/20220404-i3-Energy-Presentation-vF.pdf</a>
Journey	OTCM: JRNGF	<a href="https://www.journeyenergy.ca/wp-content/uploads/Reports/Presentations/2022_Corporate_Presentation_May_2022.pdf">https://www.journeyenergy.ca/wp-content/uploads/Reports/Presentations/2022_Corporate_Presentation_May_2022.pdf</a>