

June 22 Quarterly Activities & Cash Flow Report

ASX Code: CE1 OTCQB: CLEMF

Calima Energy Limited (ASX: CE1) ("Calima" or "the Company") is a Canadian production-focused energy company developing its oil plays at Brooks and Thorsby in southern and central Alberta and a significant undeveloped Montney acreage position at Tommy Lakes in NE British Columbia. Calima is dedicated to responsible corporate practices, and places high value on adhering to strong Environmental, Social and Governance ("ESG") principles.

Directors

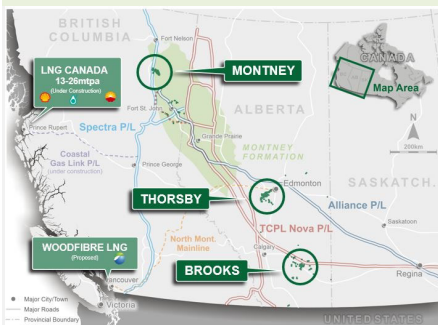
Jordan Kevol (Managing Director)
 Glenn Whiddon (Executive Chairman)
 Mark Freeman (Finance Director)
 Karl DeMong (NED)
 P.L. Tetley (NED)

Capital Structure

ASX Code	CE1
Share Price	16 cents
Shares	612 million
Market Cap	A\$98 million
Options	
0.20c exp 30/4/2024	2.5 million
0.20c exp 30/4/2026	13.8 million
Performance S/h	28.5 million

Realised Energy Prices

	Avg Q2	Current
WTI (US\$)	\$96.24	\$95.88
WCS (A\$)	\$133.67	\$117.21
AECO A\$/GJ	\$8.49	\$6.58

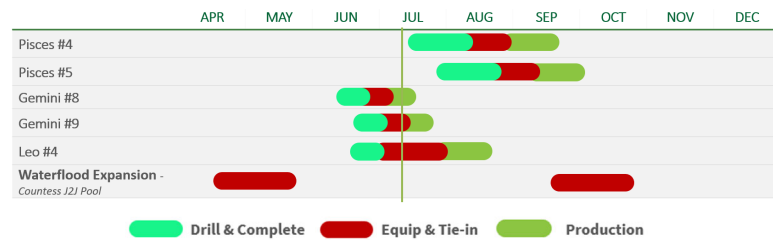


HIGHLIGHTS

	Q1 22	Q2 2022	%
Production (boe)	356,058	349,403	(1.9)
Average Daily Production	3,870	3,839	(3.1)
Revenue (A\$)	\$30,952,639	\$37,013,000	19.6
Adjusted EBTDA	\$17,941,377	\$22,622,325	26.5
Hedge Losses	\$4,985,975	\$8,496,415	70.4
Capital Expenditure	\$16,536,834	\$10,409,423	(36.8)
Free Cash Flow	(\$3,571,472)	\$3,716,486	205.1

Q2 22 Exploration and Development Update:

Q2 2022 quarter produced the highest quarterly production and revenue with **>A\$37 million gross revenue reflecting an increase by 20% and Adjusted EBTDA up by 26.5%** (excluding hedge losses) as compared to the Q1 22 quarter. Q3 drilling costs of \$10.5 million were brought forward due to rig and service availability resulting in **net cash inflows totalling A\$3.7 million**. The Company forecasted Q2 production of 4,100 boe/d. Due to unseasonal rain, coil tubing sand clean outs on Leo #1 and Leo #2 caused by downhole sand build-up and facilities downtime (scheduled 3rd party gas processing turn-around and an unscheduled replacement of the main compressor at the 2-29 oil battery) production was below guidance at 3,839 boe/d. With the recent drilling, production is forecasted for Q3 to average approximately 4,150 boe/d.



- **Gemini Sunburst Program** – Geminin #8 and #9 wells were drilled in June and placed on production in July. Current production is **~185 boe/d**.
- **Pisces Glauconitic Program** – Pisces #4 and #5 wells were drilled and are currently awaiting fracture stimulation. Production expected **late August 2022** post clean up.
- **Leo Sparky program** – Leo #4 well was drilled in January and **successfully frac'd and is on an extended production test** with the well currently cleaning up.
- **Brooks field interconnect pipeline** – The 19km pipeline has been operating as expected with costs savings offsetting loan repayments. This pipeline has reduced tie-in and operating costs on the Gemini (#5, #6, #7, & #8) and Pisces (#3 and #4) programs along with ongoing economic benefits for all wells connected and future wells to be drilled.
- **Waterflood Expansion J2J Pool** – The waterflood pool continues to show encouraging results as the pool is re-pressured. Oil production stabilised in H1 and has since increased by **~55 boe/d** to **~210 boe/d**. The waterflood is a source of stable long term cash flow expected to enhance oil production and recovery as the field continues to re-pressurise.

Corporate:

- **Distributions** – the A\$2.5m capital return to shareholders will be paid prior to 30 September 2022.
- **Share Buy-Back** – as at 28 July 2022, a total of 4,551,221 shares have been bought back at an average price of \$0.1679 each.
- **C\$27 million credit facility** was **renewed** and varied for shareholder capital returns.
 - The Company had ZERO drawn on the facility as at **June 30, 2022**

KEY PERFORMANCE METRICS AND OUTLOOK

Quarterly Zoom Webinar – Upcoming conference call timing: Investor Call - 29th July @ 9:00 am (AWST), 11:00 am (AEST) – Register here - <https://bit.ly/3Jarfmy>

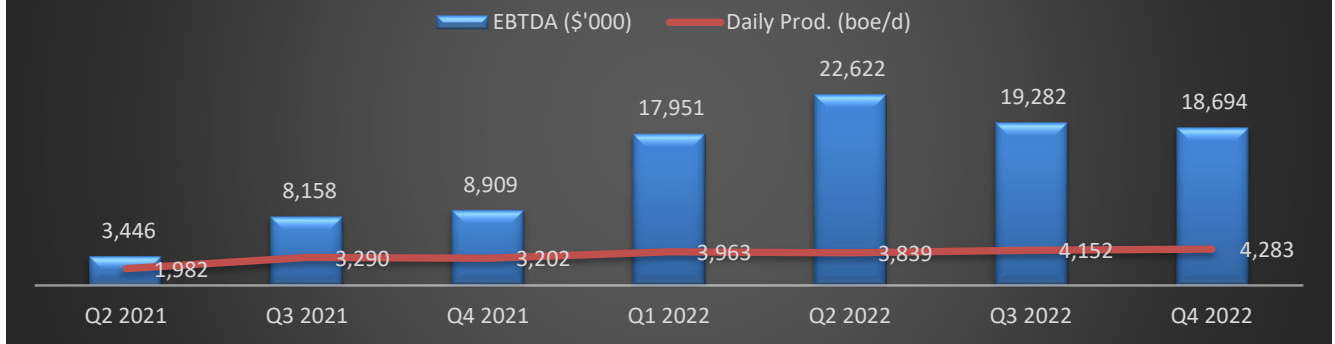
Calima's Board plans to have a finalized Q4 capex budget in the coming weeks but in the interim the below numbers are illustrative of a 4 well drilling program in Brooks. The following table summarises the Company's current outlook for H2 2022 and includes the recently drilled Gemini and Pisces wells and the Leo #4 well.

	Actual Q1 22	Actual Q2 22	Projected H2	Total 2022
Production Sales				
Oil (bbl)	249,514	228,054	494,545	972,113
Natural gas (Mcf)	603,173	685,800	1,602,541	2,891,514
Natural gas liquids (bbl)	6,016	7,049	14,452	27,517
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%
Financial (A\$ million)				
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)	(1.8)	(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	(16.5)	(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)
Commodity/FX prices				
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

Notes to financial forecast

- Calima is funding development from production revenue and periodic drawdowns from the revolving credit facility
- Non recurring hedging losses for 2022 are projected at A\$19.9 million. All current swap hedges expire by December 31, 2022.
- 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:
 - Brooks 19km Pipeline which cost ~A\$4.2 million
 - Additional capital expenditure in Q1 incurred as part of the ramp-up of production.
- The Company expects sustaining capital expenditure (the amount necessary to maintain production) at \$A25-\$35 million per annum.
- 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.
- Projected Free Cash Flow in H2 assumes an average oil price received of A\$110.36/bo (equates to US\$95 WTI minus differential of ~C\$27.77 to WCS) with average royalty rates of 19%, and operating costs and G&A assumptions based off historical financial performance.
- 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.

Quarterly Production and Adjusted EBTDA



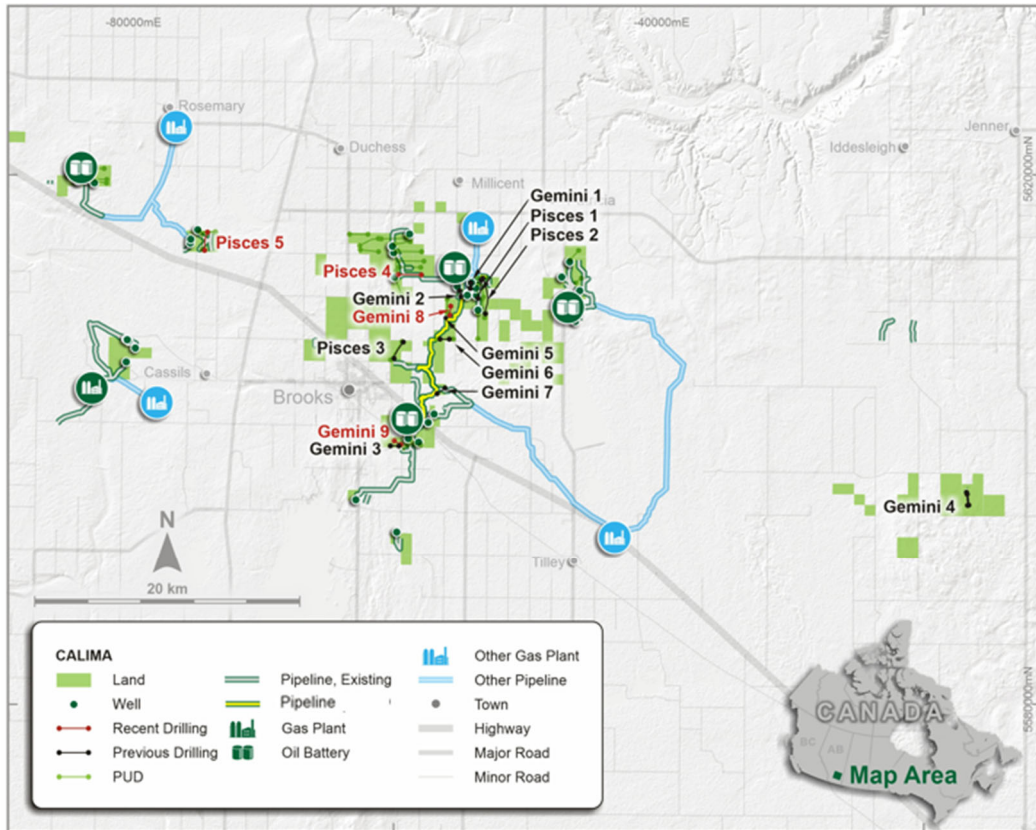
EXPLORATION AND DEVELOPMENT UPDATE

The Company is currently in the final stages of a 5 (net 4) well campaign. The following table summarizes the results of the Company's current drilling program:

2022	Well name	Working Interest	Target formation	Spud Date	Drill days	Lateral length (m)	On Production	Cum. Production	Status
	Brooks Pisces #4	100%	Glauconitic	22/6	9	1,750	~mid August	n/a	Drilled awaiting Frac
	Brooks Pisces #5	50%	Glauconitic	2/7	6	1,420	~mid August	n/a	Drilled awaiting Frac
	Brooks Gemini #8	100%	Sunburst	1/6	10	670	July	n/a	Producing
	Brooks Gemini #9	100%	Sunburst	12/6	10	529	July	n/a	Producing
	Thorsby Leo #4	50%	Sparky	19/1	11	2,473	late July	n/a	Production testing underway

* Vertical well

- 2 Well Gemini Program** – Gemini #8 and #9 were drilled, completed and placed on production in July 22 with the wells currently averaging production of 185 boe/d. Sunburst wells are considered true conventional wells, as they do not require fracture stimulation to produce. Gemini #8 and #9 were drilled, completed and tied in for a total of C\$3.2 million. Both wells were on lease tie-in's and Gemini #8 tied into the Company's new pipeline completed in March 2022. Based on current production, type-curve results at current commodity prices, these wells are expected to pay out in ~12 months and have a reserve life of >10 years.
- 2 well Pisces Program** - Pisces #4 and #5 were drilled in June and July. These wells are Glauconitic Formation wells. Both wells are currently being fracture stimulated and expected to commence flowback production mid August 2022 and Pisces #4 tied into the Company's new pipeline completed in March 2022:
 - Pisces #4 (100% WI) was a follow-up to one of the best performing Glauconitic wells that Blackspur drilled (15-36 well; drilled 2018). 15-36 commenced production in September 2018 with an IP30 of 507 bopd and has produced 130,000 bbls of oil to date.
 - Pisces #5 (50% WI) is a follow up to a well drilled by Blackspur in 2014 (04-05 well). The 04-05 well was an early generation Glauconitic, fracture stimulated well with an IP30 of 213 bopd and has produced 85,000 barrels of oil to date. Due to technology advancements with respect to horizontal multi-stage fracturing and a higher number of planned frac stages compared to the 04-05 well, Calima expects Pisces #5 to outperform.
- Leo #4** – The Leo #4 is a step-out oil well that was drilled at Holborn (North Thorsby) in January 2022 and stimulated in the 2nd quarter. The well was drilled into the Sparky Formation and outfitted with a 52 stage frac liner. The well is currently undergoing an extended production test with initial production results pending.
- Waterflood Expansion J2J Pool** – The J2J Sunburst pool was discovered in 2003 and developed using vertical wells with horizontal drilling introduced by Blackspur in 2014. Recent efforts to inject water into the field as a method of secondary enhanced oil recovery (EOR) has started and is seeing encouraging results with production increases and re-pressuring of the field underway. A conversion of a standing well to a water injector was completed in the quarter and the field pressures are showing signs of increasing. The 1P reserves in the J2J pool are ~2 Mmboe with corporate expectations that production profiles will begin to increase over time. Third party modeling based on reservoir parameters indicate the pool has the potential to generate a 2-3 fold production increase over the next 24-36 months, to date we have seen an increase of approximately 55 boe/d to 210 boe/d currently. Calima continues to monitor performance closely with planned future capital including additional water sources and injectors followed by new producers. The next stage of development is planned for Q4 pending ongoing monitoring and success.



Montney Maximisation Initiatives

The Company continues its search for a methodology to unlock value in its large-scale gas Montney resource play in Northeast British Columbia (NEBC). Discussions have been ongoing with various parties in Canada, Australia, and UK. These parties have all expressed interest in various combinations of farm-ins, joint ventures, and outright sales of the project. With continued strong natural gas prices across the globe, the large-scale nature of Calima's Montney resource continues to garner interest from third parties. Calima is committed to finding a way to create value for shareholders with respect to the Montney, and due to the long tenure related to the remaining acreage (expiry 2029), the Company will be patient to find a deal that is appropriate. With Canada's first LNG terminal on schedule to export LNG from the West Coast of British Columbia in 2025, Calima is well positioned having such a large resource of natural gas reserves in the jurisdiction that will eventually supply the LNG Canada terminal.

HEDGING

As previously announced, the Company's swap hedge book expires 31 December 2022. A summary of the Swap hedges for Q3 and Q4 are as follows:

Term ⁽¹⁾	C\$ WTI Swaps		C\$ WCS/WTI Differential Swaps		C\$ AECO Swaps		Hedge Loss @ Market ⁽¹⁾ C\$ million
	bbl/d	C\$/bbl	bbl/d	C\$/bbl	Gj/d	C\$/Gj	
Q3	1,163	\$ 90.76	1,264	\$ (18.22)	2,427	2.87	\$3.6
Q4	665	\$ 93.27	665	\$ (17.93)	1,022	3.55	\$1.5

1. Based on WTI US\$100, WCS/WTI diff C\$19 and AECO C\$5

The Company has recently implemented a revised hedging policy that provides both exposure to upside and protection from downside oil price movements in the form of a put-call collar topping up our coverage for Q4 2022. The collars implemented for Q4 are 250 bo/d at a cost of US\$2.80/bbl with premiums payable monthly on settled barrels with the following coverage:

Market	Net Received
>\$130	the Company nets \$130/bbl
between \$130 and \$95	The Company sells at market
between \$95 and \$75	The Company sells at \$95
Market below \$75	The Company sells at market plus \$25/bbl

Environmental, Social and Governance (“ESG”)

The Company’s inaugural ESG report was completed in the quarter and lodged on 14 June 2022, the report involved a comprehensive strategic review of our ESG objectives and targets. The Company continues to pursue reductions in carbon emissions to meet or exceed regulatory requirements. Specifically, the elimination of high methane emission pneumatics and chemical pumps in 100% of our facilities.

Health, safety, and environment (HSE) continues to be a priority for the Company, and we are proud to achieve another straight quarter of no employee downtime from injury or event. During the quarter our leading HSE indicators tracking corporate performance were all significantly above corporate targets on items including operator competencies, monthly vehicle inspections, and contractor spot checks. During the quarter Calima completed the plug and abandonment of 2 wells that will count toward the AER’s new Licensee Management Program and our annual mandatory closure target of ~\$440,000.

Jordan Kevol, President & CEO:

We are pleased to report another successful and strongly profitable quarter for the company. The second quarter is typically a quiet quarter on the operations side as we navigate spring break-up conditions. However, by June 1st Calima was able to get moving in the field and got a head start on its Q3 operations program. In the month of June, Calima successfully completed, via fracture stimulation, its Leo #4 step-out well at Holborn. That well has since been tied in and brought on production for initial testing purposes. We also began our Q3 drilling campaign early, with the spud of Gemini #8 on June 1st. Gemini #8 and #9 are on production, and we expect Pisces #4 and #5 to be completed and on production by mid-August. As oil and gas prices remain strong, we are please to be bringing on new volumes of hydrocarbons in both of our core operating areas. Our continued combination of sustainable production, and cash flow growth, coupled with our recently implemented shareholder returns program should make Calima an attractive investment for our current and future shareholders”

Corporate

Returns to Shareholders

- Calima will be making its inaugural half year return to shareholders of A\$2.5m prior to 30 September 2022. This represents a ~5% return to shareholders on an annual basis. The Company is currently preparing a notice of meeting to approve the capital return.
- the Company’s buy back has successfully bought back 4,551,521 shares at a cost of \$764,376, averaging at \$0.1679 per share.

Board Composition

The Company is currently reviewing the mark-up of the board and assessing additions to ensure the appropriate skill sets.

Bank Line Annual Review and Redetermination

National Bank of Canada completed its semi-annual review in the quarter approving revolving credit facility of A\$28.7M (C\$27.0M). The credit facility provides the Company with a low cost (~4%) of capital that can be used to fund working capital requirements and longer-term investment programs. The facility is a demand loan and is subject to a semi-annual borrowing base review. The facility is utilised to fund day-to-day working capital requirements associated with the Company’s ongoing operations and development programs. As at 30 June 2022, the facility was undrawn.

The credit facility was also amended to allow the Company to undertake the shareholder distributions. Under the terms of the amendment the value of any cash distributions that are made reduces dollar for dollar the Company's available credit capacity, until such time that the facility is reassessed as part of its next scheduled semi-annual borrowing base review.

Related Party Payments

For the three months ended 30 June 2022, Calima recognised A\$173,545 in amounts paid to the Company's Directors or their related entities. The payments were as follows:

- A\$12,000 paid to Glenn Whiddon.
- A\$73,796 paid to Jordan Kevol for employment services.
- A\$24,749 paid to Karl DeMong for employment services.
- A\$18,000 paid to Meccano Consulting with \$15,000 for consulting services and \$3,000 for provision of accounting staff. Mr. Freeman is a Director of this Company.
- A\$9,000 paid to Brett Lawrence
- A\$36,000 paid to Lonny Tetley via the issue of 180,000 shares as approved by shareholders

Securities Movements During the Quarter

- 788,062 Shares were issued in lieu of consulting costs
- 500,000 preference shares were converted to 500,000 ordinary shares
- As approved by shareholders on 31 May 2022 the Company issued 22,060,000 performance rights to the Board and Management of the Company. The Performance Rights are designed to align the Calima team with all stakeholders. Terms are summarized below:

Number	Class	Vesting Condition	Expiry Date
8,603,750	Class D	The VWAP of Shares trading on the ASX being at least 25 cents over 20 consecutive trading days (on which Shares have actually traded)	18 months from the date of issue
8,603,750	Class E	Performance Rights will vest following the Company achieving average production greater than 4,300 boe/d for a total of 30 days (non-consecutive) over a 6-month period up until 30 April 2023	18 months from the date of issue
3,542,500	Class F Directors	40% of the Class F Performance Rights will time vest following continued service of the holder as a consultant or employee of the Company for 12 months from the issuance date; 40% of the Class F Performance Rights will time vest following continued service of the holder as a consultant or employee of the Company for 24 months from the issuance date; and 20% of the Class F Performance Rights will time vest following continued service of the holder as a consultant or employee of the Company for 36 months from the issuance date.	4 years from date of issue
1,300,000	Class F Management Employees	40% of the Class F Performance Rights will time vest following continued service of the holder as a consultant or employee of the Company for 12 months from the issuance date; and 40% of the Class F Performance Rights will time vest following continued service of the holder as a consultant or employee of the Company for 24 months from the issuance date.	4 years from date of issue

- On 12th May 2022 the Company's trading code on the OTC changed to "CLMEF". Investors can access further information in relation to the Company's OTCQB quotation via <https://www.otcmarkets.com/stock/CLMEF/overview>.

Quarterly Zoom Webinar

Calima Energy will conduct June 2022 Quarterly Investor Presentations via live video webcast including a Q&A session on **29th July @ 9:00 am (AWST), 11:00 am (AEST)** – Register here – <https://bit.ly/3Jarfmy>

The following members of Management will be present to provide a full run-down on the Company's activities and future programs:

Jordan Kevol, Managing Director
Mark Freeman, Finance Director

This release was approved by the board. For further information visit www.calimaenergy.com or contact:

Jordan Kevol CEO and President E: jkevol@blackspuoroil.com T: + 1-403-460-0031	Glenn Whiddon Chairman E: glenn@calimaenergy.com T: + 61-410-612-920	Mark Freeman Finance Director E: mfreeman@calimaenergy.com T: + 61-412-692-146
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ADVISORIES & GUIDANCE

Forward Looking Statements

This release may contain forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "anticipate", "believe", "intend", "estimate", "expect", "may", "plan", "project", "will", "should", "seek" and similar words or expressions containing same. These forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this release and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. These include, but are not limited to, risks or uncertainties associated with the discovery and development of oil and natural gas reserves, cash flows and liquidity, business and financial strategy, budget, projections and operating results, oil and natural gas prices, amount, nature and timing of capital expenditures, including future development costs, availability and terms of capital and general economic and business conditions. Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to Calima, or any of its affiliates or persons acting on its behalf. Although every effort has been made to ensure this release sets forth a fair and accurate view, we do not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Non-GAAP measures

This quarterly report includes certain meaningful performance measures commonly used in the oil and natural gas industry that are not defined under IFRS, consisting of "Adjusted EBTDA", "adjusted working capital", "available funding" and "net debt". These performance measures presented in this quarterly report should not be considered in isolation or as a substitute for performance measures prepared in accordance with IFRS and should be read in conjunction with the financial statements. Readers are cautioned that these non-GAAP measures do not have any standardised meanings and should not be used to make comparisons between Calima and other companies without also taking into account any differences in the method by which the calculations are prepared. Refer to the other sections of this quarterly report and the definitions below for additional details regarding the calculations.

Qualified petroleum reserves and resources evaluator statements

Refer to the announcements 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 announcements continue to apply and have not materially changed.

The Montney petroleum resources information is based on, and fairly represents, information and supporting documentation in a report compiled by McDaniel and Associates Ltd (McDaniel) for the December 31, 2021 Resources Report. McDaniels is a leading independent Canadian petroleum consulting firm registered with the Association of Professional Engineers and Geoscientists of Alberta (APEGA) and was subsequently reviewed by Graham Veale who is the VP Engineering with Calima Energy Ltd. 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 26 years of experience in petroleum and reservoir engineering, reserve evaluation, exploitation, corporate and business strategy, and drilling and completions. McDaniel and Mr. Veale have consented to the inclusion of the petroleum resources information in this announcement in the form and context in which it appears.

The Brooks and Thorsby petroleum reserves and resources information 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. 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>). 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.

Oil and Gas Glossary and Definitions

Term	Meaning
Adjusted EBTDA:	Adjusted EBTDA 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 EBTDA as a measure of operational performance and cash flow generating capability. Adjusted EBTDA impacts the level and extent of funding for capital projects investments or returning capital to shareholders.
Adjusted working capital:	Adjusted working capital is comprised of current assets less current liabilities on the Company's balance sheet and excludes the current portions of risk management contracts and credit facility draws. Adjusted working capital is utilised by Management and others as a measure of liquidity because a surplus of adjusted working capital will result in a future net cash inflow to the business which can be used for future funding, and a deficiency of adjusted working capital will result in a future net cash outflow which will require a future draw from Calima's existing funding capacity.
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
Available funding:	Available funding is comprised of adjusted working capital and the undrawn component of Blackspur's credit facility. The available funding measure allows Management and other users to evaluate the Company's liquidity.

Term	Meaning
Credit Facility Interest:	Borrowings under the Credit Facility incur interest at a market-based interest rate plus an applicable margin which varies depending on Blackspur's net debt to cash flow ratio. Interest charges are between 150 bps to 350 bps on Canadian bank prime borrowings and between 275 bps and 475 bps on Canadian dollar bankers' acceptances. Any undrawn portion of the demand facility is subject to a standby fee in the range of 20 bps to 45 bps. Security for the credit facility is provided by a C\$150 million demand debenture
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 Income:	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 EBTDA 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 is comprised of cash provided by operating activities, excluding the impact of changes in non-cash working capital. Calima utilises funds flow as a measure of operational performance and cash flow generating capability. Funds flow also impacts the level and extent of funding for investment in capital projects, returning capital to shareholders and repaying debt. By excluding changes in non-cash working capital from cash provided by operating activities, the funds flow measure provides a meaningful metric for Management and others by establishing a clear link between the Company's cash flows, income statement and operating netbacks from the business by isolating the impact of changes in the timing between accrual and cash settlement dates.
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
Hedged Adjusted EBTDA:	EBTDA including adjustments for non-recurring and non-cash items such as gain on the sale of assets, acquisition related expenses and integration costs, mark-to-market adjustments related to the Company's hedge portfolio, non-cash equity compensation charges and items of a similar nature;
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
LMR:	The LMR (Liability Management Ratio) is determined by the Alberta Energy Regulator ("AER") and is calculated by dividing Blackspur's deemed assets by its deemed liabilities, both values of which are determined by the AER.
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
Net Debt:	Net debt is calculated as the current and long-term portions of Calima's credit facility draws, lease liabilities and other borrowings net of adjusted working capital. The credit facility draws are calculated as the principal amount outstanding converted to Australian dollars at the closing exchange rate for the period. Net debt is an important measure used by Management and others to assess the Company's liquidity by aggregating long-term debt, lease liabilities and working capital.
NGL / Natural Gas Liquids:	hydrocarbon components of natural gas that can be separated from the gas state in the form of liquids
Net Debt/Adjusted EBTDA (Leverage)	a measure of financial liquidity and flexibility calculated as Net Debt divided by Hedged Adjusted EBTDA
Net Revenue Interest:	a share of production after all burdens, such as royalty and overriding royalty, have been deducted from the working interest. It is the percentage of production that each party actually receives
Operating Costs:	total lease operating expense (LOE) plus gathering & compression expense
Operating Netback:	Operating netback is calculated on a per boe basis and is determined by deducting royalties, operating and transportation from oil and natural gas sales, after adjusting for realised hedging gains or losses. Operating netback is utilised by Calima and others to assess the profitability of the Company's oil and natural gas assets on a standalone basis, before the inclusion of corporate overhead related costs. Operating netback is also utilised to compare current results to prior periods or to peers by isolating for the impact of changes in production volumes.
Physical Contract:	a marketing contract between buyer and seller of a physical commodity which locks in commodity pricing for a specific index or location and that is reflected in the Company's commodity revenues
Promote:	Production Taxes: state taxes imposed upon the value or quantity of oil and gas produced
PDP/ Proved Developed Producing:	an additional economic ownership interest in the jointly-owned properties that is conveyed cost-free to the operator in consideration for operating the assets
PV10:	a reserve classification for proved reserves that can be expected to be recovered through existing wells with existing equipment and operating methods
RBL / Reserve Based Lending	a standard metric utilised in SEC filings for the valuation of the Company's oil and gas reserves; the present value of the estimated future oil and gas revenues, reduced by direct expenses, and discounted at an annual rate of 10%
Royalty Interest or Royalty:	a revolving credit facility available to a borrower based on (secured by) the value of the borrower's oil and gas reserves
Terminal decline:	Interest in a leasehold area providing the holder with the right to receive a share of production associated with the leasehold area
Unconventional Well:	represents the steady state decline rate after early (initial) flush production
Upstream:	a well that produces gas or oil from an unconventional underground reservoir formation, such as shale, which typically requires hydraulic fracturing to allow the gas or oil to flow out of the reservoir
Working Capital Ratio:	a segment of the oil and gas industry that focuses on the exploration and production of oil and natural gas
WI/ Working Interest:	The working capital ratio as the ratio of (i) current assets plus any undrawn availability under the facility to (ii) current liabilities less any amount drawn under the facilities. For the purposes of the covenant calculation, risk management contract assets and liabilities are excluded.
	a type of interest in an oil and gas property that obligates the holder thereof to bear and pay a portion of all the property's maintenance, development, and operational costs and expenses, without giving effect to any burdens applicable to the property

Abbreviation	Abbreviation meaning	Abbreviation	Abbreviation meaning
1P	proved reserves	A\$ or AUD	Australian dollars
2P	proved plus Probable reserves	C\$ or CAD	Canadian dollars
3P	proved plus Probable plus Possible reserves	US\$ or USD	United states dollars
bbl or bbls	barrel of oil	(\$ thousands)	figures are divided by 1,000
boe	barrel of oil equivalent (1 bbl = 6 Mcf)	(\$ 000s)	figures are divided by 1,000
d	suffix – per day	Q1	first quarter ended March 31 st
GJ	gigajoules	Q2	second quarter ended June 30 th

mbl	thousands of barrels	Q3	third quarter ended September 30 th
mboe	thousands of barrels of oil equivalent	Q4	fourth quarter ended December 31 st
Mcf	thousand cubic feet	YTD	year-to-date
MMcf	million cubic feet	YE	year-end
PDP	proved developed producing reserves	H1	six months ended June 30 th
PUD	Proved Undeveloped Producing	H2	six months ended December 31 st
C	Contingent Resources – 1C/2C/3C – low/most likely/high	B	Prefix – Billions
Net	Working Interest after Deduction of Royalty Interests	MM	Prefix - Millions
NPV (10)	Net Present Value (discount rate), before income tax	M	Prefix - Thousands
EUR	Estimated Ultimate Recovery per well	/d	Suffix – per day
WTI	West Texas Intermediate Oil Benchmark Price	bbl	Barrel of Oil
WCS	Western Canadian Select Oil Benchmark Price	boe	Barrel of Oil Equivalent (1bbl = 6 mscf)
1P or TP	Total Proved	scf	Standard Cubic Foot of Gas
2P or TPP	Total Proved plus Probable Reserves	Bcf	Billion Standard Cubic Foot of Gas
3P	Total Proved plus Probable plus Possible Reserves	tCO₂	Tonnes of Carbon Dioxide
EBTDA	Earnings before tax, depreciation, depletion and amortisation	OCF	Operating Cash Flow, ex Capex
Net Acres	Working Interest	E	Estimate
IP24	The peak oil production rate over 24 hours of production	CY	Calendar Year
IP30/90	Average oil production rate over the first 30/90 days	WTI	West Texas Intermediate
WCS	Western Canada Select	OOIP	Original Oil in Place

QUARTERLY CASH FLOW REPORT (APPENDIX 5B)

MINING EXPLORATION ENTITY OR OIL AND GAS EXPLORATION ENTITY QUARTERLY CASH FLOW REPORT

NAME OF ENTITY

CALIMA ENERGY LIMITED	
ABN	CURRENT QUARTER
17 117 227 086	30 June 2022

CONSOLIDATED STATEMENT OF CASH FLOWS		Current quarter \$A'000	Year to date (6 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	37,118	68,016
1.2	Payments for		
	(a) exploration & evaluation	(4)	(24)
	(b) development	-	-
	(c) production	(12,530)	(24,367)
	(d) staff costs	(852)	(1,425)
	(e) administration and corporate costs	(765)	(1,169)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	-
1.5	Interest and other costs of finance paid	(188)	(332)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (losses on risk management contracts, changes in non-cash working capital)	(8,385)	(17,009)
1.9	Net cash from / (used in) operating activities	14,394	23,690
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	(53)	(173)
	(c) property, plant and equipment	(11,975)	(24,276)
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other	-	-
2.6	Net cash from / (used in) investing activities	(12,028)	(24,449)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	117	20,117
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(56)	(1,329)
3.5	Proceeds from borrowings (Term Loan)	1,312	3,855

CONSOLIDATED STATEMENT OF CASH FLOWS		Current quarter \$A'000	Year to date (6 months) \$A'000
3.6	Net Repayment of borrowings (Credit Facility)	(1,772)	(23,319)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	346	346
3.10	Net cash from / (used in) financing activities	(53)	(330)
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,523	3,363
4.2	Net cash from / (used in) operating activities (item 1.9 above)	14,394	23,690
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(12,028)	(24,449)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(53)	(330)
4.5	Effect of movement in exchange rates on cash held	3	(233)
4.6	Cash and cash equivalents at end of period	2,041	2,041
5.	RECONCILIATION OF CASH AND CASH EQUIVALENTS AT THE END OF THE QUARTER (AS SHOWN IN THE CONSOLIDATED STATEMENT OF CASH FLOWS) TO THE RELATED ITEMS IN THE ACCOUNTS	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	2,041	1,523
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	2,041	1,523
6.	PAYMENTS TO RELATED PARTIES OF THE ENTITY AND THEIR ASSOCIATES		Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1		173,545
6.2	Aggregate amount of payments to related parties and their associates included in item 2		-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>			
7.	FINANCING FACILITIES	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<i>NOTE: THE TERM "FACILITY" INCLUDES ALL FORMS OF FINANCING ARRANGEMENTS AVAILABLE TO THE ENTITY. ADD NOTES AS NECESSARY FOR AN UNDERSTANDING OF THE SOURCES OF FINANCE AVAILABLE TO THE ENTITY.</i>			
7.1	Loan facilities (Credit Facility)	18,407	-
7.2	Credit standby arrangements (issued LCs under the Credit Facility)	155	155
7.3a	Other (Term loan)	4,165	4,165
7.4	Total financing facilities	22,727	4,320
7.5	Unused financing facilities available at quarter end, excluding cash on hand		18,407
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
<p>As at 30 June 2022, Calima held a C\$27.0 million demand revolving credit facility with a Canadian chartered bank (the "Credit Facility"). The Credit Facility was drawn to ZERO at 30 June 2022, the Calima Group had access to available credit under the Facility of ~C\$27 million as at 30 June 2022 subject to a net debt calculation offset which includes the equipment loan below, accounts payable, accounts receivable and any dividends paid.</p> <p>On 31 January 2022, the Calima entered into a long-term financing arrangement with a strategic infrastructure and midstream company to construct a pipeline connecting the Company's 02-29 battery in the northern portion of its Brooks, Alberta. Blackspur will repay the loan to construct the pipeline over a term of seven years at a 12% cost of financing with monthly payments. As at 30 June 2022, the Company had drawn C\$3.61 million and no further draw downs are envisaged.</p>			

8. ESTIMATED CASH AVAILABLE FOR FUTURE OPERATING ACTIVITIES		\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	14,394
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	14,394
8.4	Cash and cash equivalents at quarter end (item 4.6)	2,041
8.5	Unused finance facilities available at quarter end (item 7.5)	18,407
8.6	Total available funding (item 8.4 + item 8.5)	20,448
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	N/A
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: N/A	
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: N/A	
8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
	Answer: N/A	
<i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>		

COMPLIANCE STATEMENT

- This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- This statement gives a true and fair view of the matters disclosed.

Date: ...28/07/2022.....

Authorised by: ..The Board.....
(Name of body or officer authorising release – see note 4)

NOTES

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.

APPENDIX A – SCHEDULE OF INTEREST IN TENEMENTS AS AT 31 DECEMBER 2021

Country	Lease name & number	Q1 update	Working interest	Country	Lease name & number	Q1 update	Working interest
CANADA	CR PNG 0488120306	-	25%	CANADA	CR PNG 0417070142	-	100%
CANADA	CR PNG 113922	-	100%	CANADA	CR PNG 0417080003	-	100%
CANADA	FH PNG M077339 HERITAGE	-	100%	CANADA	CR PNG 0417080004	-	100%
CANADA	FH PNG M077343 HERITAGE	-	50%	CANADA	CR PNG 0417080005	-	100%
CANADA	CR PNG 0401070798	-	50%	CANADA	CR PNG 0417080006	-	100%
CANADA	FH PNG M077354 HERITAGE	-	50%	CANADA	FH PET M118153 HERITAGE	-	100%
CANADA	FH PNG M077355 HERITAGE	-	50%	CANADA	FH PET M117918 HERITAGE	-	100%
CANADA	FH PNG M077362 HERITAGE	-	50%	CANADA	FH PET M118154 HERITAGE	-	100%
CANADA	FH PNG M077365 HERITAGE	-	50%	CANADA	FH PET M118155 HERITAGE	-	100%
CANADA	FH PNG M057552 HERITAGE	-	50%	CANADA	FH PET M117917 HERITAGE	-	100%
CANADA	FH PNG M077369 HERITAGE	-	50%	CANADA	CR PNG 0417090049	-	50%
CANADA	FH PNG M057230 HERITAGE	-	100%	CANADA	CR PNG 0417090098	-	100%
CANADA	FH PNG M057231 HERITAGE	-	50%	CANADA	CR PNG 0417090158	-	100%
CANADA	FH PNG M057228 HERITAGE	-	50%	CANADA	CR PNG 0417090164	-	100%
CANADA	FH PNG M057229 HERITAGE	-	50%	CANADA	CR PNG 0417090165	-	100%
CANADA	FH PNG M077379 HERITAGE	-	50%	CANADA	CR PNG 0417100063	-	100%
CANADA	FH PNG M077381 HERITAGE	-	50%	CANADA	CR PNG 0417100064	-	100%
CANADA	FH PNG M077383 HERITAGE	-	100%	CANADA	CR PNG 0417100067	-	100%
CANADA	FH PNG M077384 HERITAGE	-	50%	CANADA	FH PET M120054 HERITAGE	-	100%
CANADA	FH PNG M077385 HERITAGE	-	50%	CANADA	CR PNG 0417100153	-	50%
CANADA	FH PNG M077387 HERITAGE	-	50%	CANADA	CR PNG 0417100154	-	50%
CANADA	FH PNG M058439 HERITAGE	-	50%	CANADA	CR PNG 0417100155	-	50%
CANADA	FH PNG M077388 HERITAGE	-	50%	CANADA	CR PNG 0417100156	-	50%
CANADA	FH PET M083475 HERITAGE	-	75%	CANADA	CR PNG 0417110088	-	100%
CANADA	FH PNG M057120 HERITAGE	-	0%	CANADA	CR PNG 0417110091	-	100%
CANADA	FH PNG M057136 HERITAGE	-	0%	CANADA	CR PNG 0417120003	-	100%
CANADA	FH PNG M064409 HERITAGE	-	0%	CANADA	CR PNG 0417120041	-	100%
CANADA	CR PNG 0401110596	-	0%	CANADA	CR PNG 0417120042	-	100%
CANADA	CR PNG 0489120182	-	100%	CANADA	CR PNG 0417120043	-	100%
CANADA	CR PNG 6879A	-	100%	CANADA	CR PNG 0417120044	-	100%
CANADA	CR PNG 5697A	-	100%	CANADA	CR PNG 0417120157	-	100%
CANADA	FH PNG M087367 HERITAGE	-	100%	CANADA	CR PNG 0417120165	-	100%
CANADA	CR PNG 0411110073	-	100%	CANADA	CR PNG 0417120166	-	100%
CANADA	CR PNG 0411110085	-	100%	CANADA	FH PNG GRITZFELDT, J & J	-	100%
CANADA	CR PNG 0411110086	-	100%	CANADA	FH PNG KELSEY, CLIFFORD	-	100%
CANADA	CR PNG 0412030144	-	100%	CANADA	FH PNG KELSEY, CLIFFORD	-	100%
CANADA	FH PNG BENTLEY, CHERYL	-	100%	CANADA	FH PNG OLSON, VIRGINIA	-	100%
CANADA	FH PNG TKACHUK ET AL	-	100%	CANADA	FH PNG OLSON, VIRGINIA	-	100%
CANADA	FH PNG BENTLEY ET AL	-	100%	CANADA	CR PNG 0417090160	-	100%
CANADA	CR PNG 0413080342	-	100%	CANADA	CR PNG 0418040094	-	100%
CANADA	CR PNG 0413080343	-	100%	CANADA	CR PNG 0404050042	-	100%
CANADA	CR PNG 0413120217	-	100%	CANADA	CR PNG 0418070022	-	100%
CANADA	FH PNG BENTLEY, D.	-	100%	CANADA	CR PNG 0418070024	-	100%
CANADA	FH PNG PEDERSON, V.	-	100%	CANADA	CR PNG 0418070026	-	100%
CANADA	FH PNG JOHNSON, JO-ANNE	-	100%	CANADA	CR PNG 0418070027	-	100%
CANADA	CR PNG 0404010158	-	100%	CANADA	CR PNG 0418080186	-	50%
CANADA	CR PNG 0404010157	-	100%	CANADA	CR PNG 0418080187	-	50%
CANADA	CR PNG 0414060022	-	100%	CANADA	CR PNG 0418080188	-	50%
CANADA	CR PNG 0414070234	-	100%	CANADA	CR PNG 0418080189	-	50%
CANADA	FH PNG M110518 HERITAGE	-	100%	CANADA	CR PNG 0418100101	-	100%
CANADA	FH PNG M110083 HERITAGE	-	100%	CANADA	FH PNG WURBAN ET AL	-	100%
CANADA	CR PNG 0499040052	-	81%	CANADA	FH PNG WURBAN, LAWRENCE	-	100%
CANADA	CR PNG 0411090025	-	100%	CANADA	FH PNG WURBAN, KENNETH	-	100%
CANADA	FH PNG M059623 HERITAGE	-	100%	CANADA	CR PNG 0419010050	-	100%
CANADA	FH PET M200805 PRAIRIESKY	-	100%	CANADA	CR PNG 0419010051	-	100%
CANADA	FH PET M201169 PRAIRIESKY	-	100%	CANADA	CR PNG 0419010053	-	50%
CANADA	FH PET M201170 PRAIRIESKY	-	100%	CANADA	FH PNG FORTIER ET AL	-	100%
CANADA	FH PET M201171 PRAIRIESKY	-	100%	CANADA	FH PET M121570 HERITAGE	-	100%
CANADA	FH PET M201172 PRAIRIESKY	-	100%	CANADA	FH PET M121571 HERITAGE	-	100%
CANADA	CR PNG 0479060095	-	20%	CANADA	FH PET M121572 HERITAGE	-	100%
CANADA	CR PNG 0479060094	-	49%	CANADA	FH PET M121575 HERITAGE	-	100%
CANADA	CR PNG 27346	-	20%	CANADA	FH PET M121576 HERITAGE	-	100%
CANADA	CR PNG 4678	-	68%	CANADA	FH PET M121577 HERITAGE	-	100%
CANADA	FH NG M115649 HERITAGE	-	100%	CANADA	FH PET M121587 HERITAGE	-	100%
CANADA	FH PET M115657 HERITAGE	-	100%	CANADA	FH PET M121586 HERITAGE	-	100%
CANADA	FH PET M115656 HERITAGE	-	100%	CANADA	FH PET M202676 HERITAGE	-	100%
CANADA	CR PNG 124433	-	81%	CANADA	FH PET M203053 HERITAGE	-	100%
CANADA	CR PNG 28705	-	81%	CANADA	CR PNG 0404050038	-	100%
CANADA	CR PNG 121449	-	49%	CANADA	CR PNG 0418050149	-	100%
CANADA	FH PNG M056870 HERITAGE	-	100%	CANADA	CR PNG 0418010031	-	100%
CANADA	FH PNG M056871 HERITAGE	-	100%	CANADA	CR PNG 0418100105	-	100%
CANADA	FH PNG M059315 HERITAGE	-	100%	CANADA	CR PNG 0418080191	-	100%
CANADA	FH PNG M059316 HERITAGE	-	100%	CANADA	CR PNG 0419010054	-	100%
CANADA	FH PNG M055940 HERITAGE	-	100%	CANADA	CR PNG 0418050150	-	100%
CANADA	FH PNG M056875 HERITAGE	-	100%	CANADA	CR PNG 0417080122	-	100%
CANADA	FH PNG M056876 HERITAGE	-	100%	CANADA	CR PNG 0418010032	-	100%
CANADA	FH PNG M055910 HERITAGE	-	100%	CANADA	FH NG M121990 HERITAGE	-	100%
CANADA	FH PNG M056877 HERITAGE	-	100%	CANADA	FH PET M121991 HERITAGE	-	100%
CANADA	FH PNG M055912 HERITAGE	-	100%	CANADA	CR PNG 0419090100	-	100%
CANADA	FH PNG M055911 HERITAGE	-	100%	CANADA	CR PNG 0419090124	-	100%
CANADA	FH PNG M056878 HERITAGE	-	100%	CANADA	FH PET M122146 HERITAGE	-	100%
CANADA	FH PNG M055915 HERITAGE	-	100%	CANADA	FH PET M122147 HERITAGE	-	100%
CANADA	FH PNG M056879 HERITAGE	-	100%	CANADA	FH PET M122148 HERITAGE	-	100%
CANADA	FH PNG M055916 HERITAGE	-	100%	CANADA	CR PNG 0419120098	-	50%

Country	Lease name & number	Q1 update	Working interest
CANADA	FH PNG M056880 HERITAGE	-	50%
CANADA	FH PNG M056881 HERITAGE	-	50%
CANADA	FH PNG M056883 HERITAGE	-	100%
CANADA	FH PNG M056882 HERITAGE	-	100%
CANADA	FH PNG M056884 HERITAGE	-	100%
CANADA	FH PNG M059251 HERITAGE	-	50%
CANADA	FH PNG M060433 HERITAGE	-	50%
CANADA	FH PNG M056886 HERITAGE	-	100%
CANADA	FH PNG M055922 HERITAGE	-	100%
CANADA	FH PNG M060434 HERITAGE	-	50%
CANADA	FH PNG M059253 HERITAGE	-	50%
CANADA	FH PNG M059255 HERITAGE	-	50%
CANADA	FH PNG M059252 HERITAGE	-	50%
CANADA	FH PNG M060435 HERITAGE	-	50%
CANADA	FH PNG M060437 HERITAGE	-	50%
CANADA	CR PNG 2543	-	50%
CANADA	FH PNG M059749 HERITAGE	-	50%
CANADA	FH PNG M060439 HERITAGE	-	50%
CANADA	FH PNG M059566 HERITAGE	-	50%
CANADA	FH PNG M060449 HERITAGE	-	50%
CANADA	FH PNG M056993 HERITAGE	-	100%
CANADA	FH PNG M059767 HERITAGE	-	55%
CANADA	FH PNG M060452 HERITAGE	-	50%
CANADA	FH PNG M059570 HERITAGE	-	50%
CANADA	FH PNG M060429 HERITAGE	-	50%
CANADA	FH PNG M059574 HERITAGE	-	50%
CANADA	FH PNG CANPAR	-	100%
CANADA	FH PET M115852 HERITAGE	-	50%
CANADA	FH PET M115854 HERITAGE	-	50%
CANADA	FH PNG NORRIS, PAUL J.	-	50%
CANADA	FH PNG SCHAFFER, S.	-	50%
CANADA	FH PNG GAAL, B.	-	50%
CANADA	FH PNG JOHN WISE ESTATE	-	50%
CANADA	CR PNG 13796	-	50%
CANADA	FH PNG NORRIS ET AL	-	50%
CANADA	FH PNG NORRIS ET AL	-	50%
CANADA	FH PNG COVEY, W.	-	50%
CANADA	CR PNG 13803	-	50%
CANADA	CR PNG 13797	-	50%
CANADA	CR PNG 29277	-	50%
CANADA	CR PNG 105092	-	50%
CANADA	CR PNG 31715	-	50%
CANADA	CR PNG 1711	-	50%
CANADA	CR PNG 29278	-	50%
CANADA	CR PNG 0483120063	-	50%
CANADA	FH PET M114737 HERITAGE	-	100%
CANADA	FH NG M114992 HERITAGE	-	50%
CANADA	FH PET M115006 HERITAGE	-	50%
CANADA	FH PET M115008 HERITAGE	-	50%
CANADA	FH PET M115010 HERITAGE	-	50%
CANADA	FH PET M115012 HERITAGE	-	50%
CANADA	FH PET M115088 HERITAGE	-	50%
CANADA	FH PET M115550 HERITAGE	-	100%
CANADA	FH PET M115552 HERITAGE	-	100%
CANADA	FH NG M115620 HERITAGE	-	100%
CANADA	FH PET M115359 HERITAGE	-	100%
CANADA	CR PNG 0404050040	-	100%
CANADA	FH PET M207756 PRAIRIESKY	-	100%
CANADA	FH PET M207757 PRAIRIESKY	-	100%
CANADA	FH PET M207758 PRAIRIESKY	-	100%
CANADA	FH PET M207759 PRAIRIESKY	-	100%
CANADA	CR PNG 0415070077	-	100%
CANADA	CR PNG 0415070079	-	50%
CANADA	CR PNG 0415100024	-	100%
CANADA	FH PET M117777 HERITAGE	-	100%
CANADA	FH PET M117778 HERITAGE	-	100%
CANADA	FH PET M117779 HERITAGE	-	100%
CANADA	FH PET M117783 HERITAGE	-	100%
CANADA	FH PNG DOOL, DAVID	-	100%
CANADA	CR PNG 0415110019	-	100%
CANADA	CR PNG 0487060126	-	50%
CANADA	CR PNG 0413080292	-	100%
CANADA	CR PNG 0490030039	-	100%
CANADA	CR PNG 0490030038	-	77%
CANADA	CR PNG 2544	-	77%
CANADA	FH PET M220458 PRAIRIESKY	-	100%
CANADA	FH PET M220457 PRAIRIESKY	-	100%
CANADA	FH PET M220456 PRAIRIESKY	-	100%
CANADA	FH PET M220455 PRAIRIESKY	-	100%
CANADA	FH PET M220453 PRAIRIESKY	-	100%
CANADA	CR PNG 0480070319	-	100%
CANADA	CR PNG 0493120104	-	100%
CANADA	CR PNG 0416080025	-	50%
CANADA	FH OPTION COMPUTERSHARE	-	0%
CANADA	CR PNG 0416090101	-	100%
CANADA	CR PNG 0413120218	-	100%
CANADA	CR PNG 0413120219	-	100%

Country	Lease name & number	Q1 update	Working interest
CANADA	FH PET M121624 HERITAGE	-	100%
CANADA	FH PET M121623 HERITAGE	-	100%
CANADA	CR PNG 0420020014	-	50%
CANADA	FH PET M122657 HERITAGE	-	100%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH PET PRAIRIESKY	-	50%
CANADA	FH OPTION DE NEVE, VIRGINIA	-	100%
CANADA	FH OPTION DE NEVE, VIRGINIA	-	0%
CANADA	FH PNG FUHR ET AL	-	50%
CANADA	FH PNG FUHR, DARRYL	-	50%
CANADA	CR PNG 0421050026	-	100%
CANADA	CR PNG 0421070003	-	100%
CANADA	CR PNG 0421070004	-	100%
CANADA	CR PNG 0421070018	-	100%
CANADA	CR PNG 0421070022	-	100%
CANADA	FH NG M235624 PRAIRIESKY	-	100%
CANADA	FH PET M235625 PRAIRIESKY	-	100%
CANADA	FH PET M235626 PRAIRIESKY	-	100%
CANADA	FH PET M235627 PRAIRIESKY	-	100%
CANADA	FH PET M235628 PRAIRIESKY	-	100%
CANADA	FH PET M123889 HERITAGE	-	100%
CANADA	FH PET M123890 HERITAGE	-	100%
CANADA	FH PET M123891 HERITAGE	-	100%
CANADA	FH PET M123892 HERITAGE	-	100%
CANADA	FH PET M123893 HERITAGE	-	100%
CANADA	FH PET M123894 HERITAGE	-	100%
CANADA	FH PET M123895 HERITAGE	-	100%
CANADA	FH PET M123896 HERITAGE	-	100%
CANADA	FH PET M123897 HERITAGE	-	100%
CANADA	FH PET M123898 HERITAGE	-	100%
CANADA	FH PET M123899 HERITAGE	-	100%
CANADA	FH PET M123900 HERITAGE	-	100%
CANADA	FH PET M123901 HERITAGE	-	100%
CANADA	FH PET M123902 HERITAGE	-	100%
CANADA	FH PET M123903 HERITAGE	-	100%
CANADA	FH PET M123904 HERITAGE	-	100%
CANADA	FH PNG CAMERON ET AL	-	50%
CANADA	FH PNG DAVIDSON, D & M	-	50%
CANADA	FH PNG OSLUND ET AL	-	50%
CANADA	CR PNG 0421090068	-	100%
CANADA	CR PNG 0421090086	-	100%
CANADA	CR PNG 0421100007	-	100%
CANADA	CR PNG 0421100016	-	100%
CANADA	CR PNG 0421100017	-	100%
CANADA	FH NG M124346 HERITAGE	-	100%
CANADA	FH NG M124756 HERITAGE	-	100%
CANADA	FH NG M124757 HERITAGE	-	100%
CANADA	CR PET M PSK	Added in Q1	100%
CANADA	CR PET M PSK	Added in Q1	100%
CANADA	CR PNG 0522010026	Added in Q1	100%
CANADA	CR PNG 0522010027	Added in Q1	100%
CANADA	CR PNG 0522010028	Added in Q1	100%
CANADA	CR PNG 0422010100	Added in Q1	100%
CANADA	FH PET M236390 PSK	Added in Q1	50%
CANADA	FH PET M236391PSK	Added in Q1	50%
CANADA	CR PNG 0422020002	Added in Q1	100%
CANADA	FH PET M122323 HERITAGE	Added in Q1	87%
CANADA	FH NG M122324 HERITAGE	Added in Q1	87%
CANADA	CR PNG 65101	-	100%
CANADA	CR DRILL LIC 66338	-	100%
CANADA	CR DRILL LIC 66386	-	100%
CANADA	CR DRILL LIC 66419	-	100%
CANADA	CR DRILL LIC 66420	-	100%
CANADA	CR DRILL LIC 66421	-	100%
CANADA	CR DRILL LIC 66422	-	100%
CANADA	CR DRILL LIC 66441	-	100%
CANADA	CR DRILL LIC 66442	-	100%
CANADA	CR DRILL LIC 66443	-	100%
CANADA	CR DRILL LIC 66479	-	100%
CANADA	CR DRILL LIC 66480	-	100%
CANADA	CR DRILL LIC 66481	-	100%
CANADA	CR DRILL LIC 66515	-	100%
CANADA	CR DRILL LIC 66550	-	100%
CANADA	CR DRILL LIC 66581	-	100%
CANADA	CR PNG 67035	-	100%
CANADA	CR PNG 67036	-	100%
CANADA	CR PNG 67042	-	100%
CANADA	CR PNG 67043	-	100%
CANADA	CR PNG 67044	-	100%
CANADA	CR PNG 67045	-	100%
CANADA	CR PNG 67046	-	100%
CANADA	CR PNG 67047	-	100%
CANADA	CR PNG 67048	-	100%

Country	Lease name & number	Q1 update	Working interest
CANADA	FH PET M118341 HERITAGE	-	100%
CANADA	FH PET M118342 HERITAGE	-	100%
CANADA	FH PET M118347 HERITAGE	-	100%
CANADA	FH PET M118348 HERITAGE	-	100%
CANADA	FH PET M118353 HERITAGE	-	100%
CANADA	FH PET M118356 HERITAGE	-	100%
CANADA	FH PET M118358 HERITAGE	-	100%
CANADA	FH PET M118359 HERITAGE	-	100%
CANADA	FH PET M118370 HERITAGE	-	100%
CANADA	FH PET M118371 HERITAGE	-	100%
CANADA	FH PET M118372 HERITAGE	-	100%
CANADA	FH PET M118373 HERITAGE	-	100%
CANADA	FH PET M118374 HERITAGE	-	100%
CANADA	FH PET M118375 HERITAGE	-	100%
CANADA	FH PET M118376 HERITAGE	-	100%
CANADA	FH PET M202723 HERITAGE	-	100%
CANADA	FH PET M201227 HERITAGE	-	100%
CANADA	FH PET M201223 HERITAGE	-	100%
CANADA	FH PET M201225 HERITAGE	-	100%
CANADA	FH PET M201221 HERITAGE	-	100%
CANADA	FH PET M201222 HERITAGE	-	100%
CANADA	FH PET M201026 HERITAGE	-	100%
CANADA	FH PET M201010 HERITAGE	-	100%
CANADA	FH PET M201015 HERITAGE	-	100%
CANADA	FH PET M201016 HERITAGE	-	100%
CANADA	FH PET M200640 HERITAGE	-	100%
CANADA	FH PNG GODKIN ET AL	-	100%
CANADA	FH PNG SPROWL ET AL	-	100%
CANADA	FH PNG WATKINS ET AL	-	100%
CANADA	FH PNG WURBAN, FRANCES	-	100%
CANADA	CR PNG 0417030159	-	50%
CANADA	CR PNG 0417040004	-	100%
CANADA	CR PNG 0417040005	-	100%
CANADA	CR PNG 0417040006	-	100%
CANADA	CR PNG 0417040196	-	50%
CANADA	FH PNG HELM, JEFFREY	-	100%
CANADA	FH PNG HELM, CRAIG	-	100%
CANADA	CR PNG 0417050094	-	100%
CANADA	CR PNG 0417060132	-	100%
CANADA	CR PNG 0417060139	-	100%
CANADA	CR PNG 0496020408	-	45%
CANADA	CR PNG 0417070138	-	100%
CANADA	CR PNG 0417070139	-	100%

Country	Lease name & number	Q1 update	Working interest
CANADA	CR PNG 67049	-	100%
CANADA	CR PNG 67050	-	100%
CANADA	CR PNG 67026	-	100%
CANADA	CR PNG 67027	-	100%
CANADA	CR PNG 67028	-	100%
CANADA	CR PNG 67029	-	100%
CANADA	CR PNG 67031	-	100%
CANADA	CR PNG 67030	-	100%
CANADA	CR PNG 67032	-	100%
CANADA	CR PNG 67033	-	100%
CANADA	CR PNG 67034	-	100%
CANADA	FH PNG M058621 HERITAGE	Expired in Q1	88%
CANADA	CR PNG 0413030007	Expired in Q1	0%
CANADA	CR PNG 0417010014	Expired in Q1	100%
CANADA	CR PNG 0417010017	Expired in Q1	100%
CANADA	CR PNG 0417010018	Expired in Q1	100%
CANADA	CR PNG 0417010152	Expired in Q1	100%
CANADA	CR PNG 0417020014	Expired in Q1	100%
CANADA	CR PNG 0417020016	Expired in Q1	100%
CANADA	CR PNG 0417030006	Expired in Q1	100%
CANADA	CR PNG 0417030109	Expired in Q1	100%
CANADA	CR PNG 0417030155	Expired in Q1	100%
CANADA	CR PNG 0417030156	Expired in Q1	100%
CANADA	CR PNG 0417030158	Expired in Q1	100%
CANADA	FH PET M121562 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121563 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121564 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121565 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121566 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121567 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121568 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121569 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121573 HERITAGE	Expired in Q1	100%
CANADA	FH PET M121574 HERITAGE	Expired in Q1	100%
CANADA	CR DRILL LIC 66255	Expired in Q1	100%
CANADA	CR DRILL LIC 66256	Expired in Q1	100%
CANADA	CR DRILL LIC 66312	Expired in Q1	100%
CANADA	CR DRILL LIC 66313	Expired in Q1	100%
WESTERN SAHARA	DAORA	-	50%
WESTERN SAHARA	HAOUZA	-	50%
WESTERN SAHARA	MAHBES	-	50%
WESTERN SAHARA	MIJEK	-	50%