

March 22 Quarterly Activities & Cash Flow Report

Calima Energy Limited

ABN: 17 117 227 086

ASX Code: CE1

Calima is a free cash flow and growth focused Canadian Oil and Gas Producer and Explorer

Directors

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

Capital Structure

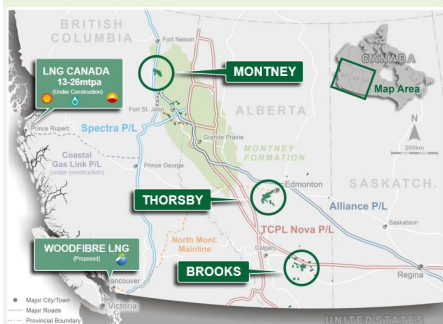
ASX Code	CE1
Share Price	0.20 cents
Shares	615 million
Market Cap	A\$120 million
Options	
\$1.80 exp 25/8/22	0.5 million
\$2.40 exp 25/8/22	0.5 million
0.20c exp 30/4/2024	2.5 million
0.20c exp 30/4/2026	15.6 million
Performance S/h	7.3 million

Energy Prices average Q1

	Avg Q1	Current
WTI (US\$)	\$ 94.29	\$ 101.09
WCS (A\$)	\$ 108.54	\$ 118.34
AECO A\$/GJ	\$ 5.56	\$ 6.64

Upcoming conference call timing:

- London Investor Call - Tues 26th April @ 4.00 pm (London time) – register here <https://bit.ly/3k5JL3>
- Australian Investor Call - Wed 27th April @ 10:00 am (AWST), 12:00 pm (AEST) – Register here <https://bit.ly/3LabuMl>



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.

HIGHLIGHTS

	Q4 21	Q1 2022	% Increase
Production (boe)	294,561	356,058	20.9%
Revenue (A\$ Million)	\$19.8	\$ 30.9	56.0%
Adjusted EBITDA (A\$ Million)	\$9.4	\$ 18.1	92.6%

Q1 22 Exploration and Development Update:

March 2022 quarter revenue increased by 56% and profitability by 93% (excluding non recurring items) compared to the December 21 quarter. The Company anticipates similar revenue and profitability for the June quarter, however, as no major capital expenditure is planned cash flows will be significantly higher. The Q1 capital program is summarised below:

- Pisces Glauconitic Program** - Pisces 1, 2 and 3 wells commenced production in the quarter and are currently producing ~600 boe/d, which is very encouraging.
- Gemini Sunburst Program** – Geminin 5, 6 and 7 wells were drilled and placed on production in the quarter and currently producing ~300 boe/d. Most exciting is the result from Gemini 5 (vertical well) which has further delineated the Brooks land base identifying up to 6 new Sunburst drilling locations as well as contributing ~ 75 boe/d (well above expectations).
- Leo Sparky program** – Leo 1, 2 and 3 wells produced solidly for the March quarter averaging ~1,000 boe/d. Leo #4 was drilled in January in the Holborn area, just North of Thorsby and will be completed in June/July 2022.
- Brooks field interconnect pipeline** – The 19km pipeline was completed on time and ~A\$650,000 under budget allowing 4 new wells to be brought on production in March 2022. Q1 development activities associated with the pipeline included a water disposal well conversion which provided the Company with incremental produced water disposal capacity of 7,500 bbls/d.
- Waterflood Expansion J2J Pool** – Initial pressure results confirm early waterflood response. An additional water injection well is being completed in April as part of the staged plan to repressurize the pool which is expected to increase production 2-4 fold from current rates of ~180 boe/d.
- Exit production** – the Company exited the first quarter of 2022 with average production exceeding 4,300 boe/d (last week of March).

Corporate:

- The Company completed a **\$20m fundraising issuing 100m shares** at 20 cents (\$18.7m after costs). The raise was by Canaccord Genuity (Australia) with significant support from our UK bankers, Auctus Advisors and Hannam & Partners. Proceeds of the raising were used to retire borrowings under the demand revolving credit facility with a Canadian chartered bank (the “Credit Facility”⁽¹⁾). **As at March 31, 2022 drawdowns under the Credit Facility were A\$0.4 million.**
- Karl DeMong** appointed as a Non-Executive Technical Director.
- On 24 March 2022 the Calima listed on the **OTCQB** under the trading symbol “**RLTOF**”. Calima has received significant interest from investors based in North America and this allows them to buy Calima shares in their own time zone and currency.
- Capital Management** – the Company objective is to generate unencumbered free cash flow that can be directed to production growth initiatives; shareholder distributions and/or share buybacks and a strong balance sheet. Further details in this area will be provided when the 2H 2022 work program is announced in May 2022.

(1) The Company holds a A\$28.7M (C\$27.0M) revolving credit facility with a Canadian Chartered bank. 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 31 March 2022, the facility had A\$28.3 million undrawn.

Jordan Kevoil, President & CEO:

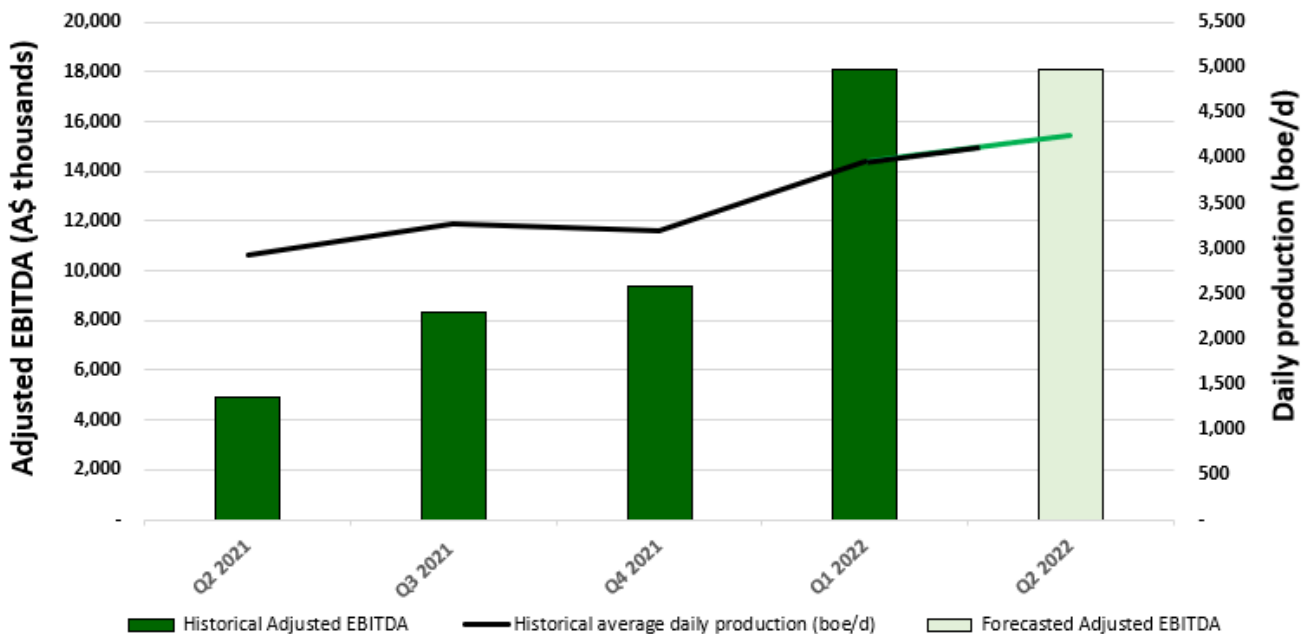
“We are very pleased to report the robust activity completed by Calima in the first quarter of 2022. We completed our Pisces and Gemini programs at Brooks, resulting in 6 successful producing wells all of which are tied in and producing to our 2-29 oil battery. The Gemini program was particularly successful in the drilling of Gemini #5, a step out vertical well that tested a seismically defined pool extension, which confirmed the significant potential of future horizontal drilling locations targeting the Sunburst Formation in the heart of our Brooks core. Exceeding all expectations, the vertical well is an excellent producer, and follow up horizontal wells are planned to target that pool. The large-scale pipeline project at Brooks is completed, operating, and came in on schedule and under budget. This provides growth opportunities going forward and importantly results in ESG improvements. We are eagerly awaiting the completion and testing of the Leo #4 well at Holborn. With success, it opens up significant future Sparky expansion in the Holborn area, north of our core Thorsby area. At current robust prices for both oil and gas, Calima is experiencing high returns on all projects, and is committed to providing a combination of sustainable production and cash flow growth, coupled with shareholder returns for 2022 and beyond. We thank all stakeholders for their continued support and look forward to sharing continued success throughout this strong commodity cycle.”

KEY PERFORMANCE METRICS

	Q4 2021	Q1 2022	QTR over QTR change
Production Sales			
Oil (bbl)	193,425	249,514	56,089
Natural gas (Mcf)	571,942	603,173	31,231
Natural gas liquids (bbl)	5,813	6,016	203
Sales volumes (gross boe)	294,561	356,058	61,497
Sales volumes (boe/d)	3,202	3,956	754
Liquids percentage	68%	72%	4%
Financial			
Oil and gas sales (A\$ million)	\$19.8	\$30.9	\$11.1
Adjusted EBITDA (A\$ million)	\$9.4	\$18.1	\$8.7
Capital Expenditure (A\$ million)	\$11.0	\$16.4	\$5.4
Realised prices			
Oil (A\$/bbl)	84.52	108.54	\$24.02
Natural gas (A\$/Mcf)	5.34	5.56	\$0.22
Natural gas liquids (A\$/bbl)	70.70	77.27	\$6.57

(1) Refer to Advisories and Guidance for additional information regarding the Company's GAAP and non-GAAP financial measures.

Quarterly Production and Adjusted EBITDA Summary



OUTLOOK

Calima's Board intends to ratify an H2 capital program later in the second quarter of 2022. The Calima Board is also evaluating a dividend and/or share buyback program to commence in the third or fourth quarter of 2022. The following table summarises the Company's current outlook for Q2 2022:

	Jan - June 2022
Average Daily Production (mboe/d) ⁽¹⁾	4 - 4.2
Sales Revenue (A\$ millions)	60 - 65
Adjusted EBITDA (A\$ millions) ⁽²⁾⁽³⁾	35 - 39
Funds Flow (after realised hedges) (A\$ millions)	24 - 28
Capital expenditures (A\$ millions)	19 - 20

(1) H1 2022 average production range of 4,000 – 4,200 boe/d is based on current forecasts. Assumes US\$95/bbl WTI, -US\$13.50 WTI/WCS differential, C\$5.00/gj AECCO, 1.25 CAD/USD and 0.94 CAD/AUD for April - June 2022.

(2) EBITDA is adjusted for expected realised hedging losses of A\$10.0 million. EBITDA is based on commodity prices stated above, corporate average royalty rates of 19%, and operating costs and G&A assumptions that are based off historical financial performance. Interest, taxes and abandonment expenditures are cashflow items excluded from EBITDA

(3) Refer to Advisories and Guidance for additional information regarding the Company's GAAP and non-GAAP financial measures.

EXPLORATION AND DEVELOPMENT UPDATE

Drilling Update 2021/2022

The following table summarises the results of the Company's drilling programs over the last 12 months:

Area	Well name & unique location identifier	Target formation	Spud Date	Drill days	Lateral length (m)	On Production	Status
Brooks	Gemini #1 - 02/10-29-19-13W4	Sunburst	31/5/21	10	837	26/6/21	Producing
Brooks	Gemini #2 - 03/04-29-19-13W4	Sunburst	8/6/21	5	482	24/6/21	Producing
Brooks	Gemini #3 - 00/03-22-18-14W4	Sunburst	19/6/21	7	622	16/7/21	Producing
Brooks	Gemini #4 - 03/06-06-18-09W4	Sunburst	27/6/21	9	1,864	28/7/21	Producing
Thorsby	Leo #1 - 02/07-07-050-01W5	Sparky	28/7/21	29	2,253	16/11/21	Producing
Thorsby	Leo #2 - 02/06-07-050-01W5	Sparky	27/8/21	11	2,055	18/11/21	Producing
Thorsby	Leo #3 - 00/14-06-050-01W5	Sparky	7/9/21	17	2,153	08/11/21	Producing

Area	Well name & unique location identifier	Target formation	Spud Date	Drill days	Lateral length (m)	On Production	Status
Brooks	Pisces #1 - 04/04-28-19-13W4	Glauconitic	30/11/21	6	1,417	27/1/22	Producing
Brooks	Pisces #2 - 03/06-21-19-13W4	Glauconitic	07/12/21	8	2,687	26/1/22	Producing
Brooks	Pisces #3 - 02/15-11-19-14W4	Glauconitic	02/01/22	7	1,407	22/3/22	Producing
Brooks	Gemini #5 - 00/02-19-19-13W4	Sunburst	09/01/22	4	N/A*	1/3/22	Producing
Brooks	Gemini #6 - 00/02-18-19-13W4	Sunburst	14/01/22	6	646	1/3/22	Producing
Brooks	Gemini #7 - 02/16-36-18-14W4	Sunburst	21/01/22	6	667	3/3/22	Producing
Thorsby	Leo #4 - 00/16-11-051-02W5	Sparky	19/01/22	11	2,473	Pending	Awaiting Completion

* Vertical well

Calima has focused its March quarter operations on delivering on its first half quarter guidance. During the quarter the Company completed the following programs:

- **Pisces Program** - 3 Pisces Wells – Pisces 1, 2 and 3 wells were placed on production in the quarter. These wells are Glauconitic Formation wells. Pisces 1 and 2 wells have been on production since late January with the Pisces 3 well commencing flowback production since 22 March 22. Pisces 3 has been a **stellar performer** producing gas flow rates of over **1.4 mmcf/d**. Whilst the well is still cleaning up, the additional gas at these rates significantly increases gas revenue at a time current gas prices exceed \$6-7/mcf. The Pisces 2 well also continues to outperform expectations with current rates in the range of 275 - 300 boe/d.
- **Gemini Program** – a 3 well drilling campaign was completed with one vertical plus two horizontal **Sunburst wells** (Gemini #5-#7) drilled and placed on production in the quarter.
- **Leo program** – the Leo 4 well was drilled in January and will be completed in June/July 2022. Combined production rates from Leo 1, 2 and 3 wells for the March quarter averaged ~1,000 boe/d and continue to produce at a strong combined rate of ~1,000 boe/d.
- **Strategic infrastructure development** – During the quarter the Company completed construction of a large-scale pipeline in the Brooks area under budget and on-time; connecting the Company's 02-29 battery to its land base to the

south, encompassing the area where the 4 recent Pisces and Gemini wells were drilled and enabled them to be brought on production.

- **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 has started and is necessary to continue re-pressuring the field. 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 2-4 fold production increase, from 180 boe/d currently, over the next 24-36 months.
- **Updated Reserves Report** – On 28 March 2022 the Company released its year-end 2021 Reserves (audited by InSite Petroleum Consultants Ltd) with 3P reserves of **24.4 million boe**, **2P Reserves 20.4 million boe**, 1P Reserves **15.6 million boe** and PDP Reserves **5.1 million boe**.

Collectively this program in conjunction with the last years efforts has enabled the Company to grow the Brooks and Thorsby assets from 2,500 boe/d to current production in excess of 4,300 boe/d.

Brooks Pipeline

The Company commenced construction of a 19 kilometre six-inch emulsion pipeline at Brooks, including a 8.5 kilometre section with twin six-inch lines, connecting the Company's 02-29 battery in the northern portion of its Brooks, Alberta asset base to its wells, lands, and gathering system in the southern portion of the Company's asset base. The pipeline was completed on time, ~A\$650,000 under budget, and enabled Pisces #3 and Gemini #5, #6 & #7 wells to be placed on production.

Q1 development activities associated with pipeline also included a water disposal well conversion providing the Company with incremental produced water disposal capacity of 7,500 bbls/d. An injection pump for the disposal well is currently being installed and is expected to be operational by mid-May. The pipeline is now providing the following benefits:

1. Provides egress for multiple future locations in the Sunburst and Glauconitic Formations, with improved full cycle economics on the development of future drilling locations.
2. Economic benefits expected to be realized in 3rd party reserve reports in the PDP, 1P, 2P and 3P reserve categories.
3. Trucking costs reduced by ~C\$55,000 per month and other operating costs savings of the pipeline are expected to mostly offset the loan repayments of the pipeline.
4. Operating cost savings from future well developments will exceed pipeline project repayments with an increase to free cash flow.
5. The pipeline provides the following ESG benefits:
 - Eliminates the need to flare new wells during testing in the range of 400-800 tCO₂e for each new well tied-into the pipeline; and
 - Reduces trucked volumes of emulsion from existing, newly drilled, and future wells pipeline connected to the 2-29 battery. Reducing trucking improves the Company's safety and spill prevention profile and ESG score. Pipelines are safer, more environmentally friendly, and more economic, when compared to the trucking of oilfield fluids.

Upcoming Capital Works to 30 June 2022 – Minimum Expenditure (~A\$3.5m)

Calima is very pleased with the production and development growth since acquisition on 1 May 2021. The Company will work to optimise the wells that have been drilled and completed during the period ended 30 June 2022 as follows:

- The **Leo #4** exploration step out well at North Thorsby / Holborn (50%WI) will be stimulated in June/July 2022 and placed **on production ~30 days post stimulation**. North Thorsby contains a series of oil charged Sparky Formation channel sands that contain some of the thickest oil columns in the regional area. North Thorsby is estimated to have over 200MMbbl OOIP with some of the sections approaching OOIP of 28MMbbl. Success in this well will have a material impact on the Company's exploration upside and provide running room for significant increased production base.
- The **Waterflood Expansion J2J Pool** will see an additional injector conversion and pipelines completed.
- Upgrades to the **Brooks 2-29 Bantry Oil and Gas Facility** will ensure that the facility will be able to process additional volumes of oil, gas and water from the Brooks area to ensure the Company can manage additional production anticipated from the second half development and drilling programs.



Inside the H₂Sweet Plant at 2-29. This facility safely extracts the hydrogen sulfide (H₂S) from the natural gas and converts it to a solid sulphur cake that can be disposed of safely (or potentially sold with additional processing). This process is one of a kind and reduces operating costs by \$1.30/mcf compared to triazine operations and significantly reduces the comparative environmental impact of triazine disposal.



This 600-horsepower electric motor runs at our Bantry 2-29 plant, its role is to increase compression at the facility so produced natural gas can be placed into the sales gas line.



Dustin, one of our wellsite supervisors, is overseeing a workover to convert a previous oil producer to a water disposal well at the 2-29 Bantry Facility. This conversion enables the Company to dispose of additional produced water from our current wells and the recent and future Pisces and Gemini wells. This disposal well is ready to be put in service.

Montney Maximisation Initiatives

As announced on 4 April 2022, the Montney assets hold significant inherent value and Calima remains committed to unlocking it for the benefit of shareholders. The Montney Formation is world class and is the most active oil and gas play in Canada with an estimated remaining 449Tcf of gas, 14.4 billion bbls of condensate and 1.1 billion bbls of oil. Together with Peters & Co the Company continues to work towards a strategy to realize the inherent value in the Montney, however this process is taking longer than expected due to the size of the opportunity, the significant M&A activity that occurred in 2021 (C\$8.5 billion transaction value) and the time to absorb new deals. The Calima Lands are development ready with existing egress capacity in excess of 11,000 boe/d of gas and related liquids (50,000 mcfd and 2,500 bo/d) through the Tommy Lakes facilities with significant growth upside.

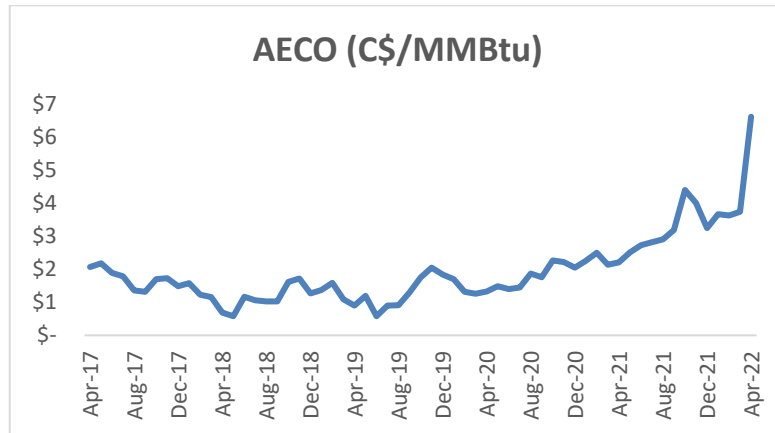
With the world economies recalibrating to increased demand for gas and LNG the Montney presents a significant opportunity for the Company. Gas prices are now in excess of C\$6-7/mcf whilst just 2 years ago they were below \$2/mcf. As LNG Canada is closer to development (start-up is expected 2024/25), it will take up to 3 bcf/d out of the Montney, significantly reducing the amount of gas that is presently being used on the west coast of Canada and flowing to the USA, ultimately placing increasing demands on the Montney's current production base of 7-8 bcf/d.

With the current recalibration of energy security world-wide, the need for Europe to source natural gas from Tier 1 jurisdictions over the coming years and with rising commodity prices, Calima sees no need to enter into transactions on less than optimum terms.

On 28 March 2022 the Company confirmed a slightly higher **213.3 MMCFG & 10.1 million barrels of light oil and natural gas liquids (2020: 212.8 MMCFG & 10.8 MMBO) of Contingent Resources is continuing to be defined as Development Pending**, reconfirming a significant portion its Montney acreage as being development ready subject only to securing the necessary funding to construct a tie-in pipeline. Total Montney Resources are summarised below:

(Net of Royalties)	Prospective Resource (2U)	Contingent Resource (2C)		
		Dev on hold	Dev Pending	Total Contingent
Natural Gas (mmcf)	588,109	535,193	213,295	748,488
Total Liquids (mmbbl)	28,240	25,644	10,137	35,780
Total BOE (Mboe)	126,258	114,842	45,686	160,528

The estimated quantities of hydrocarbons that may potentially be recovered by the application of a future development project relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.



HEDGING

Pursuant to the Company's Credit Facility, the Company was required to hedge approximately 50% of production on a 12 month forward rolling basis when drawn debt exceeded >50% of the borrowing base. With the Pieces, Gemini and Leo drilling programs the Company's Net Debt increased, resulting in hedges being entered into over approximately ~1,300 bbl/d at a price of C\$84.00/bbl WTI which restricted our ability to take full advantage of the rising energy prices in 1st quarter 2022. The capital raising undertaken in February 22 has alleviated the need to hedge production and only limited hedging will be undertaken on an opportunistic basis going forward. The Company's risk management contracts consisted of the following position as at 31 March 2022:

Term ⁽¹⁾	C\$ WTI Swaps		C\$ WCS/WTI Differential Swaps		C\$ AECO Swaps	
	bbl/d	C\$/bbl	bbl/d	C\$/bbl	Gj/d	C\$/Gj
2022 (April – December)	1,066	\$ 88.97	1,082	\$ (17.81)	1,932	2.99



Oil Price (WTI/US\$)

Environmental, Social and Governance (“ESG”)

Calima has undertaken a strategic review of its ESG objectives and targets which will be tabled in the near future. The Company continues to pursue reductions in carbon emissions to meet or exceed regulatory requirements. The Brooks pipeline and the 2-29 disposal well is one such initiative. The Company is a participant in the provincial government’s Site Rehabilitation Program (“SRP”) which provides funding for the rehabilitation of inactive oil and gas facilities. **To date, the Company has received funding of approximately \$900,000 which has been utilised to complete abandonment related activities on over 40 (net) wells.**

Corporate

Securities

- On 16th February 2022 the Company issued 1,350,000 unlisted options exercisable at 20 cents on or before 31 January 2027 and vesting subject to continued service over three equal annual installments commencing 31 January 2023.
- On 16th February 2022 1 million preference shares were converted to 1 million ordinary shares.
- On 16th February 2022 the Company advised that 3,912,502 unlisted options expired.
- On 17th February 2022 the Company raised A\$20 million in gross proceeds via an institutional placement of 100 million new fully paid ordinary shares to institutional and sophisticated investors at an issue price of A\$0.20 per share (Placement).
- On 24th March 2022 the Company commenced trading on the OTCQB under “RLTOF” (to be amended to “CEIOF”). Investors can access further information in relation to the Company’s OTCQB quotation via <https://www.otcmarkets.com/stock/RLTOF/overview>.

Related Party Payments

For the three months ended 31 March 2022, Calima recognised A\$206,350 in amounts paid to the Company’s Directors or their related entities. The payments were as follows:

- A\$19,600 paid to Glenn Whiddon.
- A\$62,772 paid to Jordan Kevol for employment services.
- A\$55,978 paid to Braydin Brosseau for employment services.
- A\$50,000 paid to Meccano Consulting with \$45,000 for consulting services and \$5,000 for provision of accounting staff. Mr. Freeman is a Director of this Company.
- A\$18,000 paid to Brett Lawrence

Calima has accrued remaining directors fees owing to Lonny Tetley and for the period ended 31 March 2021 of \$33,000.

Quarterly Zoom Webinar

Calima Energy will conduct March 2022 Quarterly Investor Presentations via live video webcast including a Q&A session.

1. London Investor Call – Tuesday 26th April at 4pm London time – register here to attend: <https://bit.ly/3k5JIL3>
2. Australian Investor Call - Wednesday 27th April at 10am AWST time, 12pm AEST - <https://bit.ly/3LabuMI>

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
Braydin Brosseau, CFO
Mark Freeman, Finance Director

For further information visit www.calimaenergy.com or contact:

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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 EBITDA", "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 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.
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.

Term	Meaning
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.
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 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 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 EBITDA:	EBITDA 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 EBITDA (Leverage)	a measure of financial liquidity and flexibility calculated as Net Debt divided by Hedged Adjusted EBITDA
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
mbbl	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
EBITDA	Earnings before interest, 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	31 March 2022

CONSOLIDATED STATEMENT OF CASH FLOWS		Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	30,898	30,898
1.2	Payments for		
	(a) exploration & evaluation	(20)	(20)
	(b) development	-	-
	(c) production	(11,837)	(11,837)
	(d) staff costs	(573)	(573)
	(e) administration and corporate costs	(404)	(404)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	-
1.5	Interest and other costs of finance paid	(144)	(144)
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)	(6,826)	(6,826)
1.9	Net cash from / (used in) operating activities	11,094	11,094
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	(120)	(120)
	(c) property, plant and equipment	(12,301)	(12,301)
	(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	(12,421)	(12,421)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	20,000	20,000
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	(1,273)	(1,273)
3.5	Proceeds from borrowings (Term Loan)	2,543	2,543

CONSOLIDATED STATEMENT OF CASH FLOWS		Current quarter \$A'000	Year to date (12 months) \$A'000
3.6	Net Repayment of borrowings (Credit Facility)	(21,547)	(21,547)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	(277)	(277)
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,363	3,363
4.2	Net cash from / (used in) operating activities (item 1.9 above)	11,094	11,094
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(12,421)	(12,421)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(277)	(277)
4.5	Effect of movement in exchange rates on cash held	(236)	(236)
4.6	Cash and cash equivalents at end of period	1,523	1,523
5.	RECONCILIATION OF CASH AND CASH EQUIVALENTS	Current quarter	Previous quarter
	AT THE END OF THE QUARTER (AS SHOWN IN THE CONSOLIDATED STATEMENT OF CASH FLOWS) TO THE RELATED ITEMS IN THE ACCOUNTS	\$A'000	\$A'000
5.1	Bank balances	1,523	3,363
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)	1,523	3,363
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		206,350
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	Amount drawn at quarter end
	<i>NOTE: THE TERM "FACILITY" INCLUDES ALL FORMS OF FINANCING ARRANGEMENTS AVAILABLE TO THE ENTITY.</i>	\$A'000	\$A'000
	<i>ADD NOTES AS NECESSARY FOR AN UNDERSTANDING OF THE SOURCES OF FINANCE AVAILABLE TO THE ENTITY.</i>		
7.1	Loan facilities (Credit Facility)	17,468	252
7.2	Credit standby arrangements (issued LCs under the Credit Facility)	146	146
7.3a	Other (Term loan)	3,936	2,543
7.4	Total financing facilities	21,550	2,941
7.5	Unused financing facilities available at quarter end, excluding cash on hand		18,609
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.		
	As at 31 March 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 \$400,000 at 31 March 2022, the Calima Group had access to available credit under the Facility of ~A\$17.2 million as at 31 March 2022 based on its net debt calculation. 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 \$150.0 million demand debenture.		

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 asset base to its wells, lands, and gathering system in the southern portion of the asset base. The pipeline was completed and brought on stream during the first quarter of 2022. Construction of the pipeline is being financed by the third party and the estimated cost of the project is estimated to be A\$3.9 million (C\$3.7 million). Blackspur shall be the sole owner of the pipeline and will repay the loan to construct the pipeline over a term of seven years at a 12% cost of financing with monthly payments. Blackspur retains the right to payout the financing on 180 days written notice starting on the third anniversary of the agreement, subject to an early termination penalty provision. As at 31 March 2022, the Company had received A\$2.5 million of the estimated A\$3.9 million term loan facility to fund construction costs to date.

8. ESTIMATED CASH AVAILABLE FOR FUTURE OPERATING ACTIVITIES		\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	11,094
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)	11,094
8.4	Cash and cash equivalents at quarter end (item 4.6)	1,523
8.5	Unused finance facilities available at quarter end (item 7.5)	18,609
8.6	Total available funding (item 8.4 + item 8.5)	20,132
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: ...26/04/2022.....

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 0418010015	-	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%