



FRONTERA ENERGY CORPORATION

STATEMENT OF RESERVES DATA AND OTHER OIL AND GAS INFORMATION

As of December 31, 2021

RELEVANT DATES

This statement of reserves data and other oil and gas information set forth below (the “**Statement**”) is dated March 2, 2022. The effective date of the information provided in this Statement is December 31, 2021 and the preparation date of the information provided in this Statement is March 2, 2022.

ABBREVIATIONS AND CONVERSIONS

The following is a list of abbreviations that are used in this Statement.

Oil and Natural Gas Liquids

bbl	barrel
Mbbl	thousand barrels
bbl/d	barrels per day

Natural Gas

Mcf	thousand cubic feet
MMcf	million cubic feet
Mcf/d	thousand cubic feet per day
MMBtu	million British thermal units

Other

API	American Petroleum Institute
°API	an indication of the specific gravity of crude oil measured on the API gravity scale. Liquid petroleum with a specified gravity of 28°API or higher is generally referred to as light crude oil.
boe	barrels of oil equivalent
boe/d	barrels of oil equivalent per day
Mboe	thousand barrels of oil equivalent
MMboe	Million barrels of oil equivalent
M\$	thousands of U.S. dollars

The following table sets forth certain standard conversions between Standard Imperial Units and the International System of Units (or metric units).

To convert from	To	Multiply by
Mcf	1,000 cubic metres of gas	0.028
1,000 cubic metres of gas	Mcf	35.3147
bbl	cubic metres of oil	0.159
cubic metres of oil	bbl	6.290
feet	metres	0.305
metres	feet	3.281
acres	hectares	0.405
hectares	acres	2.471

BOE Conversions

The term “boe” is used in this Statement. Boe may be misleading, particularly if used in isolation. A boe conversion ratio of cubic feet to barrels is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. In this Statement, unless otherwise indicated, the Company has expressed boe using the Colombian conversion standard of 5.7 Mcf to 1 bbl required by the Colombian Ministry of Mines and Energy. In addition, as the value ratio between oil and natural gas based on current market values is significantly different from the energy equivalency of 5.7:1, utilizing a conversion of 5.7:1 may be misleading as an indication of value. In addition, in certain tables, the Company has expressed boe using the Canadian conversion standard of 6.0 Mcf to 1 bbl.

Non-Standardized Oil and Gas Measures

This Statement contains certain oil and gas metrics, including operating netbacks, which do not have standardized meanings or standard methods of calculation under NI 51-101 and therefore such measures may not be comparable to similar measures used by other companies and should not be used to make comparisons. Operating netback per barrel is calculated as sales revenue (excluding commodity risk management gains/losses), less royalties, production expense and transportation expense, divided by total equivalent sales volume excluding purchased oil volumes. Such metrics have been included herein to provide readers with additional measures to evaluate the Company's performance; however, such measures are not reliable indicators of the future performance of the Company and future performance may not compare to the performance in previous periods and therefore such metrics should not be unduly relied upon.

NOTES AND DEFINITIONS

The Company is subject to the reporting requirements of Canadian securities regulatory authorities, including the reporting of reserves data in accordance with NI 51-101. All oil and natural gas reserves information contained in this Statement has been prepared and presented in accordance with NI 51-101. In certain instances, the numbers in the tables below may not total due to computer-generated rounding. Unless otherwise stated, references herein to "\$", "US\$" or "dollars" are to United States dollars.

The following terms used in preparing this Statement have the following meanings:

"Company" means Frontera Energy Corporation.

"gross" means

- (a) in relation to the Company's interest in production or reserves, its working interest (operating or non-operating) share before deduction of royalties and without including any royalty interests of the Company;
- (b) in relation to the Company's wells, it means the total number of wells in which the Company has an interest; and
- (c) in relation to the Company's properties, the total acres in which the Company has an interest.

"net" means

- (a) in relation to the Company's interest in production or reserves, its working interest (operating or non-operating) share after deduction of royalty obligations, plus the Company's royalty interests in production or reserves;
- (b) in relation to the Company's interest in wells, the number of wells obtained by aggregating the Company's working interest in each of its gross wells; and
- (c) in relation to the Company's interest in a property, the total acres in which the Company has an interest multiplied by the percentage working interest owned by the Company.

"NI 51-101" means National Instrument 51-101 – *Standards of Disclosure for Oil and Gas Activities*.

"production" is equal to the total amount of the Company's working interest production (before royalties) and volumes produced from service contracts.

Certain terms used in this Statement but not defined herein are defined in NI 51-101 or the Canadian Oil and Gas Evaluation Handbook maintained by the Society of Petroleum Evaluation Engineers (Calgary

Chapter) (the “**COGE Handbook**”) and, unless the context requires otherwise, shall have the same meanings in this Statement as in NI 51-101, CSA Staff Notice 51-324 or the COGE Handbook, as applicable.

FORWARD-LOOKING INFORMATION

This Statement contains certain statements that constitute “forward-looking information” within the meaning of applicable Canadian securities legislation (collectively, “**forward-looking information**”). Forward-looking information is typically identified by words such as “anticipate”, “continue”, “estimate”, “expect”, “may”, “will”, “project”, “should”, “plan”, “intend”, “believe”, and similar words or expressions, including the negatives or variations thereof. In particular, statements relating to “reserves” are deemed to be forward-looking information since they involve the implied assessment, based on certain estimates and assumptions, that the reserves described exist in the quantities predicted or estimated and that the reserves can be profitably produced in the future. All statements other than statements of historical fact contained in this document are forward-looking information, including, without limitation, statements regarding:

- drilling inventory, drilling plans and timing of drilling, re-completion and tie-in of wells;
- the performance characteristics of the Company’s oil and natural gas properties;
- drilling, completion and facilities costs;
- results of various projects of the Company;
- timing of development of undeveloped reserves;
- the Company’s oil and natural gas production levels;
- the size of, and future net revenues from, the Company’s oil and natural gas reserves;
- impact of facilities and infrastructure projects;
- projections of market prices and costs;
- supply and demand for oil and natural gas;
- expectations regarding the ability to continually add to reserves through acquisitions, exploration and development; and
- capital expenditure programs and the timing and method of financing thereof.

All forward-looking information reflects the Company’s beliefs and assumptions based on information available at the time the applicable forward-looking information is made and in light of the Company’s current expectations with respect to such things as:

- future prices for oil and natural gas;
- future currency and interest rates;
- the outlook for general economic trends and industry trends;
- the Company’s ability to generate sufficient cash flow from operations and access to credit facilities and capital markets and the costs of raising capital;
- the integrity and reliability of the Company’s assets;
- and the governmental, regulatory and legal environment.

For all construction projects, estimated completion times and costs assume that construction proceeds as planned on schedule and on budget and that, where required, all regulatory approvals and other third-party

approvals or consents are received on a timely basis. In some instances, this Statement may also contain forward-looking information attributed to third parties. Forward-looking information does not guarantee future performance. Management believes that its assumptions and expectations reflected in the forward-looking information contained herein are reasonable based on the information available on the date such information is provided and the process used to prepare the information. However, it cannot assure readers that these expectations will prove to be correct.

All forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause actual results, events, levels of activity and achievements to differ materially from those anticipated in the forward-looking information. Such risks, uncertainties and other factors include, without limitation, the following:

- volatility in market prices for oil and natural gas;
- uncertainties associated with estimating oil and establishing natural gas reserves;
- liabilities inherent with the exploration and development, exploitation and reclamation of oil and natural gas;
- uncertainty of estimates of capital and operating costs, production estimates and estimated economic return;
- geological, technical, drilling and processing problems; and

other risks, uncertainties and other factors, many of which are beyond the control of the Company, and some of which are discussed (i) under the heading “Risk Factors” in the annual information form of the Company dated March 2, 2022 (the “AIF”), and (ii) under the heading “Risks and Uncertainties” in the management’s discussion and analysis of the Company dated March 2, 2022, for the year ended December 31, 2021. Further, because there is interconnectivity between many of the risks the Company faces, it is possible that different constellations of risk could materialize which could result in unanticipated outcomes or consequences.

Readers are cautioned that the foregoing list of important factors is not exhaustive and they should not unduly rely on the forward-looking information included in this Statement. Further, readers are cautioned that the forward-looking information contained herein is made as of the date of this Statement. The Company does not intend and does not assume any obligation to update or revise it to reflect new events or circumstances, other than as required by applicable securities laws. All forward-looking information contained in this Statement is expressly qualified by this cautionary statement. Further information about the factors affecting forward-looking information and management’s assumptions and analysis thereof, is available in filings made by the Company with Canadian provincial securities commissions available on SEDAR at www.sedar.com.

DISCLOSURE OF RESERVES DATA

The reserves data included in this Statement is based on the evaluation conducted by DeGolyer and MacNaughton (“**D&M**”) contained in their report dated February 9, 2022 (the “**Reserves Report**”). D&M is an independent qualified reserves evaluator as defined in NI 51-101. All of the Company’s booked reserves for the year ended December 31, 2021 are located in Colombia and Ecuador.

Actual oil and natural gas reserves and future production may be greater than or less than the estimates provided in this Statement. There is no assurance that forecast prices and costs assumed in the Reserves Report, and presented in this Statement, will be attained and variances from such forecast prices and costs could be material. The estimated net present value of future net revenue from the production of the disclosed oil and natural gas reserves in this Statement does not represent the fair market value of these reserves.

The estimates of reserves and future development capital for individual properties may not reflect the same confidence level as estimates of reserves and future development capital for all properties, due to the effects of aggregation.

There are numerous uncertainties inherent in estimating quantities of crude oil, reserves and the future cash flows attributed to such reserves. The reserve and associated cash flow information are estimates only. In general, estimates of economically recoverable crude oil and natural gas reserves and the future net cash flows therefrom are based upon a number of variable factors and assumptions, such as historical production from the properties, production rates, ultimate reserve recovery, timing and amount of capital expenditures, ability to transport production, marketability of oil and natural gas, royalty rates, the assumed effects of regulation by governmental agencies and future operating costs, all of which may vary materially. For those reasons, estimates of the economically recoverable crude oil and natural gas reserves attributable to any particular group of properties, classification of such reserves based on risk of recovery and estimates of future net revenues associated with reserves prepared by different engineers, or by the same engineers at different times, may vary.

The Company’s actual production, revenues, taxes and development and operating expenditures with respect to its reserves will vary from estimates thereof and such variations could be material. All evaluations and reviews of future net revenue are stated prior to any provisions for interest costs or general and administrative costs and after the deduction of estimated future capital expenditures for wells to which reserves have been assigned. The tax calculations used in the preparation of the Reserves Report are done at the field level in accordance with standard practice, and do not reflect the actual tax position at the corporate level which may be significantly different.

**Summary of Oil and Gas Reserves
Based on Forecast Prices and Costs
(continued on next page)**

	Light and Medium Crude Oil ⁽¹⁾		Heavy Crude Oil ⁽²⁾		Conventional Natural Gas ⁽³⁾	
	Gross (Mbbbl)	Net (Mbbbl)	Gross (Mbbbl)	Net (Mbbbl)	Gross (MMcf)	Net (MMcf)
Proved Developed Producing						
Colombia	16,471	15,560	13,767	12,539	8,072	8,072
Ecuador	0	0	0	0	0	0
Total Proved Developed Producing	16,471	15,560	13,767	12,539	8,072	8,072
Proved Developed Non-Producing						
Colombia	4,247	4,020	5,725	5,060	0	0
Ecuador	489	402	0	0	0	0
Total Proved Developed Non-Producing	4,736	4,423	5,725	5,060	0	0
Proved Undeveloped						
Colombia	5,117	4,905	63,863	58,333	29,119	29,119
Ecuador	431	351	0	0	0	0
Total Proved Undeveloped	5,548	5,257	63,863	58,333	29,119	29,119
Proved						
Colombia	25,835	24,486	83,354	75,932	37,191	37,191
Ecuador	920	754	0	0	0	0
Total Proved	26,755	25,240	83,354	75,932	37,191	37,191
Probable						
Colombia	20,145	19,275	28,075	26,817	33,250	33,250
Ecuador	839	681	0	0	0	0
Total Probable	20,984	19,956	28,075	26,817	33,250	33,250
Proved Plus Probable						
Colombia	45,980	43,761	111,429	102,749	70,441	70,441
Ecuador	1,759	1,435	0	0	0	0
Total Proved Plus Probable	47,739	45,195	111,429	102,749	70,441	70,441
Possible⁽⁴⁾						
Colombia	22,962	22,072	13,982	13,684	42,072	42,072
Ecuador	1,698	1,383	0	0	0	0
Total Possible	24,660	23,455	13,982	13,684	42,072	42,072
Proved Plus Probable Plus Possible						
Colombia	68,942	65,832	125,412	116,433	112,513	112,513
Ecuador	3,457	2,817	0	0	0	0
Total Proved Plus Probable Plus Possible	72,399	68,650	125,412	116,433	112,513	112,513

Notes:

- (1) Includes Cubiro, Cravoviejo, Canaguaro, Guatiquia, Casimena, Corcel, Neiva, Cachicamo and other producing blocks in Colombia and Ecuador.
- (2) Includes Quifa, Sabanero, CPE-6 and Entrerrios blocks in Colombia.
- (3) Includes La Creciente, VIM-1 and El Difícil blocks and Guaduas field located between the Rio-Seco and Dindal blocks in Colombia.
- (4) Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves.

**Summary of Oil and Gas Reserves
Based on Forecast Prices and Costs
(continued from previous page)**

	Natural Gas Liquids		Total (BOE-6:1 conversion) ⁽¹⁾		Total	
	Gross (Mbbbl)	Net (Mbbbl)	Gross (Mboe)	Net (Mboe)	Gross (Mboe)	Net (Mboe)
Proved Developed Producing						
Colombia	124	124	31,707	29,569	31,778	29,640
Ecuador	0	0	0	0	0	0
Total Proved Developed Producing	124	124	31,707	29,569	31,778	29,640
Proved Developed Non-Producing						
Colombia	0	0	9,972	9,081	9,972	9,081
Ecuador	0	0	489	402	489	402
Total Proved Developed Non-Producing	0	0	10,461	9,483	10,461	9,483
Proved Undeveloped						
Colombia	1,525	1,525	75,359	69,617	75,614	69,872
Ecuador	0	0	431	351	431	351
Total Proved Undeveloped	1,525	1,525	75,790	69,968	76,045	70,224
Proved						
Colombia	1,650	1,650	117,037	108,266	117,364	108,593
Ecuador	0	0	920	754	920	754
Total Proved	1,650	1,650	117,958	109,020	118,284	109,346
Probable						
Colombia	5,064	5,064	58,826	56,697	59,118	56,989
Ecuador	0	0	839	681	839	681
Total Probable	5,064	5,064	59,665	57,378	59,957	57,670
Proved Plus Probable						
Colombia	6,714	6,714	175,864	164,964	176,482	165,582
Ecuador	0	0	1,759	1,435	1,759	1,435
Total Proved Plus Probable	6,714	6,714	177,623	166,399	178,241	167,016
Possible⁽²⁾						
Colombia	5,535	5,535	49,492	48,303	49,861	48,672
Ecuador	0	0	1,698	1,383	1,698	1,383
Total Possible	5,535	5,535	51,190	49,686	51,559	50,055
Proved Plus Probable Plus Possible						
Colombia	12,249	12,249	225,355	213,267	226,342	214,254
Ecuador	0	0	3,457	2,817	3,457	2,817
Total Proved Plus Probable Plus Possible	12,249	12,249	228,812	216,084	229,799	217,071

Notes:

- (1) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.
- (2) Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves.

**Net Present Value of Future Net Revenue
Based on Forecast Prices and Costs⁽¹⁾⁽²⁾
(Before Deducting Future Income Taxes)**

Before Deducting Future Income Taxes Discounted @					
(M\$)	0%	5%	10%	15%	20%
Proved Developed Producing					
Colombia	876,366	824,478	773,686	726,055	682,290
Ecuador	-	-	-	-	-
Total Proved Developed Producing	876,366	824,478	773,686	726,055	682,290
Proved Developed Non-Producing					
Colombia	262,079	241,642	221,658	203,074	186,207
Ecuador	16,820	15,251	13,846	12,609	11,531
Total Proved Developed Non-Producing	278,899	256,894	235,503	215,683	197,738
Proved Undeveloped					
Colombia	1,874,577	1,424,747	1,094,431	849,732	666,662
Ecuador	11,469	8,646	6,555	5,008	3,862
Total Proved Undeveloped	1,886,046	1,433,393	1,100,986	854,740	670,524
Proved					
Colombia	3,013,021	2,490,867	2,089,775	1,778,860	1,535,159
Ecuador	28,289	23,898	20,400	17,617	15,394
Total Proved	3,041,311	2,514,765	2,110,176	1,796,478	1,550,553
Probable					
Colombia	1,842,950	1,265,311	910,947	682,165	527,742
Ecuador	24,569	19,179	15,230	12,297	10,086
Total Probable	1,867,519	1,284,490	926,177	694,462	537,828
Proved Plus Probable					
Colombia	4,855,971	3,756,179	3,000,723	2,461,026	2,062,901
Ecuador	52,859	43,077	35,630	29,914	25,480
Total Proved Plus Probable	4,908,830	3,799,255	3,036,353	2,490,940	2,088,380
Possible⁽³⁾					
Colombia	1,949,327	1,235,954	861,906	638,872	493,776
Ecuador	58,338	43,277	32,762	25,273	19,833
Total Possible	2,007,665	1,279,230	894,668	664,145	513,609
Proved Plus Probable Plus Possible					
Colombia	6,805,298	4,992,132	3,862,629	3,099,898	2,556,677
Ecuador	111,197	86,353	68,392	55,187	45,313
Total Proved Plus Probable Plus Possible	6,916,495	5,078,486	3,931,021	3,155,085	2,601,990

Notes:

- (1) The tax calculations used in the preparation of the Reserves Report are done at the field level in accordance with standard practice.
- (2) All of the Company's reserves are located in Colombia and Ecuador.
- (3) Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves.

**Net Present Value of Future Net Revenue
Based on Forecast Prices and Costs⁽¹⁾⁽²⁾
(After Deducting Future Income Taxes)**

After Deducting Future Income Taxes Discounted @					
(M\$)	0%	5%	10%	15%	20%
Proved Developed Producing					
Colombia	690,923	649,385	608,715	570,640	535,749
Ecuador	-	-	-	-	-
Total Proved Developed Producing	690,923	649,385	608,715	570,640	535,749
Proved Developed Non-Producing					
Colombia	209,291	192,648	176,364	161,223	147,491
Ecuador	13,599	12,287	11,106	10,067	9,165
Total Proved Developed Non-Producing	222,889	204,936	187,470	171,290	156,656
Proved Undeveloped					
Colombia	1,477,908	1,120,785	857,112	661,368	514,948
Ecuador	9,273	6,959	5,238	3,965	3,025
Total Proved Undeveloped	1,487,180	1,127,744	862,350	665,333	517,973
Proved					
Colombia	2,378,121	1,962,818	1,642,191	1,393,231	1,198,189
Ecuador	22,871	19,247	16,343	14,032	12,190
Total Proved	2,400,992	1,982,065	1,658,535	1,407,263	1,210,379
Probable					
Colombia	1,240,895	815,052	578,543	429,355	320,973
Ecuador	18,342	14,090	10,980	8,684	6,968
Total Probable	1,259,238	829,142	589,523	438,039	327,940
Proved Plus Probable					
Colombia	3,619,017	2,777,870	2,220,734	1,822,586	1,519,161
Ecuador	41,214	33,337	27,324	22,716	19,158
Total Proved Plus Probable	3,660,230	2,811,207	2,248,058	1,845,302	1,538,319
Possible⁽³⁾					
Colombia	1,284,464	800,313	546,642	396,611	300,003
Ecuador	43,697	32,081	23,955	18,181	14,009
Total Possible	1,328,160	832,395	570,597	414,792	314,012
Proved Plus Probable Plus Possible					
Colombia	4,903,480	3,578,183	2,767,376	2,219,197	1,819,165
Ecuador	84,910	65,418	51,279	40,897	33,167
Total Proved Plus Probable Plus Possible	4,988,390	3,643,601	2,818,655	2,260,094	1,852,331

Notes:

- (1) The tax calculations used in the preparation of the Reserves Report are done at the field level in accordance with standard practice.
- (2) All of the Company's reserves are located in Colombia and Ecuador.
- (3) Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves.

**Total Future Net Revenue (Undiscounted)
Based on Forecast Prices and Costs**

	Revenue	In Kind Royalties ⁽¹⁾	Cash Royalties ⁽¹⁾	Operating Costs	Capital Development Costs	Abandonment and Reclamation Costs	Future Net Revenue Before Income Taxes	Future Income Taxes	Future Net Revenue After Income Taxes
	M\$	Mbbl	M\$	M\$	M\$	M\$	M\$	M\$	M\$
Colombia									
Proved	6,162,406	8,771	360,004	1,750,884	784,280	254,217	3,013,021	634,900	2,378,121
Proved Plus Probable	9,662,020	10,900	822,839	2,399,008	1,253,294	330,909	4,855,971	1,236,954	3,619,017
Proved Plus Probable Plus Possible ⁽²⁾	12,768,145	9,271	1,344,028	2,798,363	1,455,495	364,961	6,805,298	1,901,818	4,903,480
Ecuador									
Proved	51,652	166	0	13,925	7,740	1,697	28,289	5,418	22,871
Proved Plus Probable	98,693	324	0	28,543	15,480	1,811	52,859	11,645	41,214
Proved Plus Probable Plus Possible ⁽²⁾	195,310	640	0	54,406	27,290	2,418	111,197	26,287	84,910
Total									
Proved	6,214,058	8,937	360,004	1,764,809	792,020	255,914	3,041,311	640,318	2,400,992
Proved Plus Probable	9,760,713	11,224	822,839	2,427,551	1,268,774	332,720	4,908,830	1,248,600	3,660,230
Proved Plus Probable Plus Possible ⁽²⁾	12,963,455	9,911	1,344,028	2,852,769	1,482,785	367,379	6,916,495	1,928,104	4,988,390

Notes:

- (1) Colombian oil royalties, including additional participation percentage in production, are paid in kind and in cash. Colombian natural gas and natural gas liquids royalties are paid in cash.
- (2) Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves.

**Net Present Value of Future Net Revenue by Product Type
Based on Forecast Prices and Costs⁽¹⁾**

	Net Present Value of Future Net Revenue Before Deducting Income Tax Expenses (Discounted at 10% Per Year)	Unit Value Before Deducting Income Tax Expenses (Discounted at 10% Per Year) ⁽²⁾
	(M\$)	(\$/boe) ⁽³⁾
Proved Developed Producing		
Light and medium crude oil	458,154	29.44
Heavy crude oil	297,120	23.70
Conventional natural gas	18,413	13.00
Total Proved Developed Producing	773,686	26.10
Proved Developed Non-Producing		
Light and medium crude oil	106,961	24.18
Heavy crude oil	128,542	25.40
Conventional natural gas	0	0.00
Total Proved Developed Non-Producing	235,503	24.83
Proved Undeveloped		
Light and medium crude oil	95,669	18.20
Heavy crude oil	920,180	15.77
Conventional natural gas	85,137	0.00
Total Proved Undeveloped	1,100,986	15.68
Proved		
Light and medium crude oil	660,784	26.18
Heavy crude oil	1,345,842	17.72
Conventional natural gas	103,550	15.87
Total Proved	2,110,176	19.30
Probable		
Light and medium crude oil	489,827	24.55
Heavy crude oil	332,141	12.39
Conventional natural gas	104,209	17.85
Total Probable	926,177	16.06
Proved Plus Probable		
Light and medium crude oil	1,150,611	25.46
Heavy crude oil	1,677,983	16.33
Conventional natural gas	207,759	16.80
Total Proved Plus Probable	3,036,353	18.18
Possible⁽⁴⁾		
Light and medium crude oil	618,477	26.37
Heavy crude oil	146,567	10.71
Conventional natural gas	129,624	17.55
Total Possible	894,668	17.87
Proved Plus Probable Plus Possible		
Light and medium crude oil	1,769,088	25.77
Heavy crude oil	1,824,550	15.67
Conventional natural gas	337,383	17.08
Total Proved Plus Probable Plus Possible	3,931,021	18.11

Notes:

- (1) Natural gas liquids have not been presented separately because they are by-products and the economic evaluations are done on a field basis; as a result, they are included in the conventional natural gas category.
- (2) Unit values are based on net reserves volumes.
- (3) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.
- (4) Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. There is a 10% probability that the quantities actually recovered will equal or exceed the sum of proved plus probable plus possible reserves.

PRICING ASSUMPTIONS

The following table sets out, as at December 31, 2021, the benchmark reference prices, inflation and exchange rate used in the Reserves Report.

	Heavy, Light and Medium Crude Oil	Natural Gas Liquids	Conventional Natural Gas Colombia			Inflation Rate	Exchange Rate	
	BRENT 40° API ⁽¹⁾ (\$/bbl)	Vasconia 25° API ⁽²⁾ (\$/bbl)	(\$/bbl)	La Creciente ⁽³⁾ (\$/MMbtu)	La Belleza ⁽⁴⁾ (\$/MMbtu)	El Difícil ⁽⁵⁾ (\$/MMbtu)	Percent Per Year	(\$/Cdn)
Year								
2022	75.33	72.33	59.18	4.30	4.00	4.03	2%	0.80
2023	71.46	68.46	60.36	5.45	5.45	5.45	2%	0.80
2024	69.62	66.62	61.57	5.08	5.08	5.08	2%	0.80
2025	71.01	68.01	62.80	5.00	5.00	5.00	2%	0.80
2026	72.44	69.44	64.06	5.17	5.17	5.17	2%	0.80
2027	73.88	70.88	65.34	5.30	5.30	5.30	2%	0.80
2028	75.36	72.36	66.65	5.48	5.48	5.48	2%	0.80
2029	76.87	73.87	67.98	5.70	5.70	5.70	2%	0.80
2030	78.40	75.40	69.34	5.84	5.84	5.84	2%	0.80
2031	79.97	76.97	70.73	5.90	5.90	5.90	2%	0.80
2032	81.57	78.57	72.14	5.97	5.97	5.97	2%	0.80
2033	83.20	80.20	73.58	6.08	6.08	6.08	2%	0.80
2034	84.87	81.87	75.05	6.16	6.16	6.16	2%	0.80
Thereafter	2%	2%	2%	2%	2%	2%	2%	

Notes:

(1) Average Brent projected price of three major independent auditors: GLJ, McDaniel, Sproules.

(2) Brent-Vasconia differential of 3 \$/bbl considered for the evaluation.

(3) Contracted and projected.

(4) Contracted and projected.

(5) Contracted and projected.

For the year ended December 31, 2021, the weighted average price excluding hedging impact was \$64.96/bbl for heavy crude oil, \$69.38/bbl for light and medium crude oil and \$3.98/Mcf for conventional natural gas.

RECONCILIATION OF CHANGES IN RESERVES

The following tables provide a reconciliation of the changes in the Company's gross reserve volumes estimates as of December 31, 2021 compared to such reserves as of December 31, 2020 (using forecast prices and costs).

Reconciliation of changes in Company's gross reserves volumes in Colombia:

Reserves Category and Factors	Light and Medium Crude Oil	Heavy Crude Oil	Conventional Natural Gas	Natural Gas Liquids	Total (Boe - 6:1 Conversion)	Total (Boe - Colombian Conversion) ⁽¹⁾
Proved						
At December 31, 2020	24,872	79,685	14,517	897	107,874	108,001
Discoveries	0	0	0	0	0	0
Extensions & Improved Recovery ⁽²⁾	0	0	0	0	0	0
Technical Revisions ⁽³⁾	6,079	8,268	6,485	530	15,958	16,014
Acquisitions ⁽⁴⁾	35	262	17,954	268	3,557	3,715
Dispositions ⁽⁵⁾	-3	0	-25	0	-7	-8
Economic Factors ⁽⁶⁾	1,108	2,194	0	0	3,302	3,302
Production ⁽⁷⁾	-6,256	-7,054	-1,742	-45	-13,646	-13,661
At December 31, 2021	25,835	83,354	37,191	1,650	117,037	117,364
Probable						
At December 31, 2020	24,195	35,924	26,623	1,226	65,783	66,017
Discoveries	0	0	0	0	0	0
Extensions & Improved Recovery ⁽²⁾	3,867	0	0	0	3,867	3,867
Technical Revisions ⁽³⁾	-8,612	-6,290	-3,277	3,679	-11,769	-11,797
Acquisitions ⁽⁴⁾	54	572	9,261	151	2,321	2,402
Dispositions ⁽⁵⁾	0	0	-2	0	0	0
Economic Factors ⁽⁶⁾	641	-2,132	646	8	-1,375	-1,370
Production ⁽⁷⁾	0	0	0	0	0	0
At December 31, 2021	20,145	28,075	33,250	5,064	58,826	59,118
Proved Plus Probable						
At December 31, 2020	49,067	115,609	41,140	2,124	173,657	174,018
Discoveries	0	0	0	0	0	0
Extensions & Improved Recovery ⁽²⁾	3,867	0	0	0	3,867	3,867
Technical Revisions ⁽³⁾	-2,532	1,978	3,208	4,209	4,189	4,217
Acquisitions ⁽⁴⁾	89	834	27,215	419	5,878	6,117
Dispositions ⁽⁵⁾	-3	0	-27	0	-8	-8
Economic Factors ⁽⁶⁾	1,749	62	646	8	1,926	1,932
Production ⁽⁷⁾	-6,256	-7,054	-1,742	-45	-13,646	-13,661
At December 31, 2021	45,980	111,429	70,441	6,714	175,864	176,482

Notes:

- (1) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.
- (2) Copa field (Cubiro block in Colombia).
- (3) Positive and negative revisions mainly in La Belleza field (VIM 1 block in Colombia), Quifa SW and Cajua fields (Quifa block in Colombia), Hamaca field (CPE-6 block in Colombia), Ceibo and Yatay-Coralillo fields (Guatiquia block in Colombia) and Copa fields (Cubiro block in Colombia).
- (4) Acquisition of El Difícil (65% working interest), Entrerrios and Riometra blocks in Colombia.
- (5) Expiry of contracts for Dindal and Rio Seco blocks in Colombia.
- (6) Changes to economic limits caused by the evaluation prices.
- (7) Production represents the production for the twelve-month period ended December 31, 2021, for assets evaluated by D&M in the Reserves Report. Production associated with exploration and evaluation assets are included in production volumes for financial reporting purposes.

Reconciliation of changes in Company's gross reserves volumes in Ecuador:

Reserves Category and Factors	Light and Medium Crude Oil	Heavy Crude Oil	Conventional Natural Gas	Natural Gas Liquids	Total (Boe - 6:1 Conversion)	Total (Boe - Colombian Conversion) ⁽¹⁾
Proved						
At December 31, 2020	0	0	0	0	0	0
Discoveries ⁽²⁾	920	0	0	0	920	920
Extensions & Improved Recovery	0	0	0	0	0	0
Technical Revisions	0	0	0	0	0	0
Acquisitions	0	0	0	0	0	0
Dispositions	0	0	0	0	0	0
Economic Factors	0	0	0	0	0	0
Production	0	0	0	0	0	0
At December 31, 2021	920	0	0	0	920	920
Probable						
At December 31, 2020	0	0	0	0	0	0
Discoveries ⁽²⁾	839	0	0	0	839	839
Extensions & Improved Recovery	0	0	0	0	0	0
Technical Revisions	0	0	0	0	0	0
Acquisitions	0	0	0	0	0	0
Dispositions	0	0	0	0	0	0
Economic Factors	0	0	0	0	0	0
Production	0	0	0	0	0	0
At December 31, 2021	839	0	0	0	839	839
Proved Plus Probable						
At December 31, 2020	0	0	0	0	0	0
Discoveries ⁽²⁾	1,759	0	0	0	1,759	1,759
Extensions & Improved Recovery	0	0	0	0	0	0
Technical Revisions	0	0	0	0	0	0
Acquisitions	0	0	0	0	0	0
Dispositions	0	0	0	0	0	0
Economic Factors	0	0	0	0	0	0
Production	0	0	0	0	0	0
At December 31, 2021	1,759	0	0	0	1,759	1,759

Notes:

(1) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.

(2) Jandaya field (Perico Block in Ecuador).

Reconciliation of changes in Company's gross reserves volumes (Colombia and Ecuador):

Reserves Category and Factors	Light and Medium Crude Oil	Heavy Crude Oil	Conventional Natural Gas	Natural Gas Liquids	Total (Boe - 6:1 Conversion)	Total (Boe - Colombian Conversion) ⁽¹⁾
Proved						
At December 31, 2020	24,872	79,685	14,517	897	107,874	108,001
Discoveries ⁽²⁾	920	0	0	0	920	920
Extensions & Improved Recovery ⁽³⁾	0	0	0	0	0	0
Technical Revisions ⁽⁴⁾	6,079	8,268	6,485	530	15,958	16,014
Acquisitions ⁽⁵⁾	35	262	17,954	268	3,557	3,715
Dispositions ⁽⁶⁾	-3	0	-25	0	-7	-8
Economic Factors ⁽⁷⁾	1,108	2,194	0	0	3,302	3,302
Production ⁽⁸⁾	-6,256	-7,054	-1,742	-45	-13,646	-13,661
At December 31, 2021	26,755	83,354	37,191	1,650	117,958	118,284
Probable						
At December 31, 2020	24,195	35,924	26,623	1,226	65,783	66,017
Discoveries ⁽²⁾	839	0	0	0	839	839
Extensions & Improved Recovery ⁽³⁾	3,867	0	0	0	3,867	3,867
Technical Revisions ⁽⁴⁾	-8,612	-6,290	-3,277	3,679	-11,769	-11,797
Acquisitions ⁽⁵⁾	54	572	9,261	151	2,321	2,402
Dispositions ⁽⁶⁾	0	0	-2	0	0	0
Economic Factors ⁽⁷⁾	641	-2,132	646	8	-1,375	-1,370
Production ⁽⁸⁾	0	0	0	0	0	0
At December 31, 2021	20,984	28,075	33,250	5,064	59,665	59,957
Proved Plus Probable						
At December 31, 2020	49,067	115,609	41,140	2,124	173,657	174,018
Discoveries ⁽²⁾	1,759	0	0	0	1,759	1,759
Extensions & Improved Recovery ⁽³⁾	3,867	0	0	0	3,867	3,867
Technical Revisions ⁽⁴⁾	-2,532	1,978	3,208	4,209	4,189	4,217
Acquisitions ⁽⁵⁾	89	834	27,215	419	5,878	6,117
Dispositions ⁽⁶⁾	-3	0	-27	0	-8	-8
Economic Factors ⁽⁷⁾	1,749	62	646	8	1,926	1,932
Production ⁽⁸⁾	-6,256	-7,054	-1,742	-45	-13,646	-13,661
At December 31, 2021	47,739	111,429	70,441	6,714	177,623	178,241

Notes:

- (1) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.
- (2) Jandaya field (Perico Block in Ecuador).
- (3) Copa field (Cubiro block in Colombia).
- (4) Positive and negative revisions mainly in La Belleza field (VIM 1 block in Colombia), Quifa SW and Cajua fields (Quifa block in Colombia), Hamaca field (CPE-6 block in Colombia), Ceibo and Yatay-Coralillo fields (Guatiquia block in Colombia) and Copa fields (Cubiro block in Colombia).
- (5) Acquisition of El Difícil (65% working interest), Entrerrios and Riometra blocks in Colombia
- (6) Expiry of contracts for Dindal and Rio Seco blocks in Colombia.
- (7) Changes to economic limits caused by the evaluation prices.
- (8) Production represents the production for the twelve-month period ended December 31, 2021, for assets evaluated by D&M in the Reserves Report. Production associated with exploration and evaluation assets are included in production volumes for financial reporting purposes.

ADDITIONAL INFORMATION RELATING TO RESERVES DATA

Undeveloped Reserves

Undeveloped reserves are attributed by D&M in the Reserves Report in accordance with engineering and geological practices as defined under NI 51-101. Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (e.g., when compared to the cost of drilling and completing a well) is required to render them capable of production. Undeveloped reserves must fully meet the requirements of the reserves category (i.e. proved, probable, possible) to which they are assigned and expected to be developed within a limited time. In general, development of probable undeveloped reserves requires additional evaluation data to increase the probability of success to an acceptable level for the Company. The Company's undeveloped reserves are being developed in a staged manner in accordance with a development program that allows for optimal deployment of capital and optimizes cost efficiency and value creation. As a result, some developments are scheduled beyond the next two years. The Company's current plan is to develop most of its undeveloped reserves within the following five years, with approximately 70% of the net development capital expected to be invested during that period. The Company's scheduled pace of commercial development is also dependent on the timing of other planned projects including large projects with multiple wells and facilities for which development programs will be in progress throughout the period.

There are a number of factors that could result in delayed or cancelled development, including: (i) changing economic conditions (due to commodity pricing, operating and capital expenditure fluctuation); (ii) changing technical conditions (including production anomalies, such as water breakthrough or accelerated depletion); (iii) multi-zone developments (for instance, a prospective formation completion may be delayed until the initial completion formation is no longer economic); (iv) a larger development program may need to be spread out over several years to optimize capital allocation and facility utilization; and (v) surface access issues (including those relating to land owners, weather conditions and regulatory approvals).

The following table outlines the proved undeveloped reserves and the probable undeveloped reserves attributed to the Company's properties, for the years ended December 31, 2019, 2020 and 2021 based on forecast prices and costs.

	Light and Medium Crude Oil (Mbbl)		Heavy Crude Oil (Mbbl)		Conventional Natural Gas (MMcf)		Natural Gas Liquids (Mbbl)		Total Oil Equivalent (Mboe - 6:1 Conversion)		Total Oil Equivalent (Mboe) ⁽¹⁾	
	First Attributed	Booked	First Attributed	Booked	First Attributed	Booked	First Attributed	Booked	First Attributed	Booked	First Attributed	Booked
Proved Undeveloped												
2019	0	5,954	23,553	64,903	0	0	0	0	23,553	70,857	23,553	70,857
2020	3,297	6,370	2,075	61,818	9,120	9,120	897	897	7,789	70,605	7,869	70,685
2021	431	5,548	2,004	63,863	10,066	29,119	485	1,525	4,598	75,790	4,686	76,045
Probable Undeveloped												
2019	0	14,781	14,269	30,135	0	0	0	0	14,269	44,916	14,269	44,916
2020	5,108	13,791	1,736	33,051	23,198	23,198	1,225	1,225	11,936	51,933	12,140	52,136
2021	893	12,256	572	26,505	2,740	2,740	3,688	5,064	5,609	44,282	5,633	44,306

Note:

(1) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.

Significant Factors or Uncertainties

The process of evaluating reserves is inherently complex. It requires significant judgments and decisions based on available geological, geophysical, engineering, and economic data. These estimates may change substantially as additional data from ongoing development activities and production performance becomes available and as economic conditions impacting oil and gas prices and costs change. The reserves estimates contained herein are based on current production forecasts, prices, and economic conditions. These factors and assumptions, among others, include: (i) historical production in the area compared with production rates from analogous producing areas; (ii) initial production rates; (iii) production decline rates; (iv) ultimate recovery of reserves; (v) success of future development activities; (vi) marketability of production; (vii) effects of government regulations; and (viii) other government levies imposed over the life of the reserves. See "Forward-Looking Statements".

As circumstances change and additional data becomes available, reserves estimates also change. Estimates are reviewed and revised, either upward or downward, as warranted by the new information. Revisions are often required due to changes in well performances, prices, economic conditions, and government restrictions. Revisions to reserve estimates can arise from changes in year-end prices, reservoir performance, and geologic conditions or production. These revisions can be either positive or negative.

At this time, the Company does not anticipate any unusually high development costs or operating costs, the need to build a major pipeline or other major facility before production of reserves can begin, or contractual obligations to produce and sell a significant portion of production at prices substantially below those which could be realized but for those contractual obligations. The Company does not anticipate that any significant economic factors or significant uncertainties, other than those already disclosed herein, will affect any particular components of this Statement. In addition, the Company will be engaged in various abandonment and reclamation activities, primarily in Peru, in 2022.

For details of important economic factors or significant uncertainties that affect particular components of the reserves data please refer to the Company's Disclosure Filings.

Future Development Costs

The following table sets out the development costs deducted in the estimation of future net revenue attributable to total proved reserves (using forecast prices and costs) and total proved plus probable reserves (using forecast prices and costs).

(M\$)	Total Proved	Total Proved Plus Probable
	Estimated Using Forecast Prices and Costs	Estimated Using Forecast Prices and Costs
<u>Colombia</u>		
2022	114,792	155,971
2023	113,642	185,186
2024	141,151	218,152
2025	98,499	144,668
2026	133,924	154,527
Remainder	182,271	394,791
Total for all years undiscounted	784,280	1,253,294
<u>Ecuador</u>		
2022	0	0
2023	3,060	6,120
2024	4,680	9,360
2025	0	0
2026	0	0
Remainder	0	0
Total for all years undiscounted	7,740	15,480

The Company intends to primarily use working capital and internally generated cash flows from operations to fund future development costs as well as available debt and credit facilities. There can be no guarantee that funds will be available or that the board of directors of the Company will allocate funding to develop all of the reserves attributed by D&M in the Reserves Report. Failure to develop those reserves may have a negative impact on the future cash flow of the Company.

Interest expense related to the Company's debt financing or other costs of external funding are not included in the reserves and future net revenue estimates set forth above and would reduce the reserves and future net revenue to some degree depending on the funding sources used. The Company does not anticipate that interest or other funding costs would make further development of any of the Company's properties uneconomic.

OTHER OIL AND GAS INFORMATION

Oil and Gas Properties and Wells

The following provides a summary of the Company's important properties, plants, facilities and installations:

Block	Working Interest ¹	Status	Key Terms
Quifa Onshore, Colombia	60%	Production	<p>Ending date: December 21, 2031</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Quifa SW field: April 27, 2010 - Cajua field: August 15, 2012 - Jaspe field: February 5, 2020 <p>Hydrocarbons are transported from the Quifa block using the Oleoducto de los Llanos Orientales S.A. pipeline, which is the Colombian pipeline between the Rubiales field and the Monterrey or Cusiana station in Casanare. From Casanare, the hydrocarbons are transported using the Ocesa pipeline, which is the Colombia pipeline that connects from the Cusiana station in Casanare to the Caribbean Port of Coveñas.</p>
Guatiquia Onshore, Colombia	100%	Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Candelilla field: April 20, 2011 - Yatay field: April 10, 2012 - Ceibo fields: June 25, 2014 - Ardilla field: November 27, 2015 - Coralillo field: July 11, 2018 <p>The Company is required to relinquish any exploration contracted area that has not been declared to be in evaluation or exploitation phase at the end of the subsequent exploration program.</p> <p>Hydrocarbons are transported from the Guatiquia block by truck to the entry point of the Ocesa pipeline, which is the Colombia pipeline that connects from the Cusiana station in Casanare to the Caribbean Port of Coveñas.</p>
Cubiro Onshore, Colombia	100%	Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Arauco field: November 18, 2008 - Barranquero field (including the Cernicalo and Tijereto fields): May 10, 2012 - Careto field: January 8, 2008 - Copa, Copa A Norte, Copa A Sur, Copa B, Copa C, Copa D fields: September 16, 2013 - Petirrojo and Petirrojo Sur fields: November 20, 2013 - Yopo field: April 10, 2014 <p>Hydrocarbons are transported from the Cubiro block by truck to the entry point using the Ocesa pipeline, which is the Colombian pipeline that connects from the Cusiana station in Casanare to the Caribbean Port of Coveñas.</p>
CPE-6 Onshore, Colombia	100%	Exploration/ Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Hamaca field: January 30, 2018 <p>On June 3, 2021, an amendment to the contract was signed to formalize the approval to extend the area of the block by 115,869 acres to cover the complete area of the Hamaca discovery. As a condition to this extension, the Company has committed to drill one additional exploration well in the extended area within the 24-month period following the area extension.</p> <p>Hydrocarbons are transported from the CPE-6 block to the Caribbean Port of Coveñas through the OGD, Guaduas La Dorada OAM pipeline (the Colombian pipeline that connects from Tenay station to the Vasconia station) and the ODC pipeline.</p>

Block	Working Interest ¹	Status	Key Terms
Cravoviejo Onshore, Colombia	100%	Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Bastidas field: December 14, 2009 - Matemarrano field (including the Gemar field): February 18, 2010 - Carrizales field: March 12, 2010 - Saimirí field: February 1, 2013 - Zopilote field: August 15, 2013 <p>Hydrocarbons are transported from the Cravoviejo block by truck to the entry point of the Ocesa pipeline, which is the Colombian pipeline that connects from the Cusiana station in Casanare to the Caribbean Port of Coveñas. Additionally, hydrocarbons are transported to Hidrocasanare Refinery in Casanare.</p>
Casimena Onshore, Colombia	100%	Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Yenac field: July 15, 2011 - Mantis field: April 10, 2012 - Pisingo field: February 1, 2013 <p>Hydrocarbons are transported from the Casimena block by truck to the entry point of the Ocesa pipeline, which is the Colombian pipeline that connects from the Cusiana station in Casanare to the Caribbean Port of Coveñas.</p>
Sabanero Onshore, Colombia	100%	Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>Declaration of Commerciality:</p> <ul style="list-style-type: none"> - Sabanero field: March 19, 2013 - Chaman field: October 8, 2019 <p>Hydrocarbons are sold at the wellhead or transported by tank truck to the receipt stations and subsequently to the entry point of the national pipeline that connects from the Cusiana station in Casanare to the Caribbean Port of Coveñas.</p> <p>Sabanero field has been shut-in for the majority of 2020.</p>
VIM-1 Onshore, Colombia	50%	Exploration & Production	<p>Ending date: 24 years after a declaration of commerciality</p> <p>The VIM-1 exploration and production contract provides for a six-year exploration period and a 24-year production period. On December 30, 2020, an amendment to the contract was signed to formalize the approval to extend the area of the block by 32,000 acres to cover the complete area of the La Belleza-1 discovery. As a condition to this extension, the Company and its joint venture partner, Parex Resources Inc., have committed to drill one additional exploration well in the extended area within the 24-month period following the area extension.</p>

Note:

(1) The working interest mentioned for each contract are net after state royalties and other participations.

Oil and Gas Wells

The following table sets forth the number of wells in which the Company held a working interest as at December 31, 2021:

	Oil Wells (Gross)	Oil Wells (Net)	Natural Gas Wells (Gross)	Natural Gas Wells (Net)
Colombia				
Producing	498	405.6	5	4.5
Non-Producing	639	499.8	10	9.5
Ecuador				
Producing	-	-	-	-
Non-Producing	-	-	-	-
Peru¹				
Producing	0	0	0	0
Non-Producing	258	204.0	0	0
Total Producing	498	405.6	5	4.5
Total Non-Producing	897	703.8	10	9.5

Note:

(1) The Company no longer has any reserves in Peru and has started remediation work as it transitions out of Peru.

Properties with No Attributed Reserves

The following table sets out the gross and net acres of unproved properties in which the Company had an interest as at December 31, 2021 and the number of net acres for which the Company's rights to explore, develop or exploit could expire within one year.

Country	Unproved Properties		
	Gross Acres	Net Acres	Net Acres Expiring Within One Year
Colombia	2,905,877	2,275,644	1,095,478
Peru	554,445	271,678	0
Ecuador	15,653	7,827	0
Guyana	1,993,500	469,495	469,495
Total	5,469,475	3,024,644	1,564,973

The Company's properties with no attributed reserves are geographically and technically diverse. Such properties require a variety of capital investments ranging from seismic acquisition to drilling and development in order to explore and potentially prove-up reserves. Some properties are in the early evaluation stages of exploration while others have discovered hydrocarbons. Management is continuously reviewing the Company's property profile in order to prioritize opportunities to develop its lands. Development of the Company's properties with no attributable reserves are subject to the risks and uncertainties described under the headings "Description of the Business" and "Risk Factors" in the AIF available on SEDAR at www.sedar.com.

In undeveloped or unexplored areas, it is common to require companies to pledge to carry out work commitments such as seismic acquisition, geophysical studies or exploration drilling in exchange for property exploration and development rights. Management estimates work commitments of approximately \$207.4 million to retain the related properties located in Colombia and Ecuador over the next four years.

Costs Incurred

The following table outlines the costs incurred by the Company for the fiscal year ended December 31, 2021:

Country	Property Acquisition Cost (M\$)		Exploration Costs (M\$)	Development Costs (M\$)
	Proved	Unproved		
Colombia	9,029	0	36,829	143,888
Peru	0	0	0	0
Ecuador	0	0	6,289	0
Guyana	0	0	119,334	0
Total	9,029	0	162,452	143,888

Exploration and Development Activities

The following table outlines the number of oil, gas, service and dry holes completed in the fiscal year ending December 31, 2021.

	Exploration Wells		Development Wells	
	Gross	Net	Gross	Net
<u>Colombia</u>				
Oil Wells	-	-	40	32.5
Gas Wells	-	-	1	1
Service Wells	-	-	105	84.6
Standing Wells	-	-	-	-
Dry Holes	2	1	5	4.1
Total Completed	2	1	151	122.2
<u>Ecuador</u>				
Oil Wells ⁽¹⁾	1	0.5	-	-
Gas Wells	-	-	-	-
Service Wells	-	-	-	-
Standing Wells	-	-	-	-
Dry Holes	-	-	-	-
Total Completed	1	0.5	-	-

Note:

(1) The Jandaya-1 well was drilled in the Perico block, where the Company has a 50% W.I. The well reached total depth on December 31, 2021, and was successfully tested as an oil producing well in January 2022.

During 2022, the Company intends to focus on testing its exploration portfolio in Colombia and Ecuador, advancing exploration opportunities in Guyana and drilling and well servicing activities in Colombia to maintain production volumes. Additional information regarding the Company's current exploration and development activities are described under the heading "Upstream Activities" in the AIF available on SEDAR at www.sedar.com.

Production Estimates

The following table sets forth the volume of production estimated for the fiscal year 2022 as reflected in the estimates of gross proved reserves and gross probable reserves:

	Light and Medium Crude Oil (bbl/d)	Heavy Crude Oil (bbl/d)	Conventional Natural Gas (Mcf/d)	Natural Gas Liquids (bbl/d)	Associated and Non- Associated Gas (Mcf/d)	Total Oil Equivalent (boe/d - 6:1 conversion)	Total Oil Equivalent (boe/d) ⁽¹⁾
Others Colombia							
Gross Proved	9,965	5,258	7,869	106	0	16,641	16,710
Gross Proved Plus Probable	12,135	5,399	8,932	116	0	19,139	19,218
Guatiquia Block							
Gross Proved	7,413	0	0	55	0	7,468	7,468
Gross Proved Plus Probable	8,599	0	0	65	0	8,664	8,664
Quifa Block							
Gross Proved	0	16,945	0	0	0	16,945	16,945
Gross Proved Plus Probable	0	18,001	0	0	0	18,001	18,001
Ecuador							
Gross Proved	314	0	0	0	0	314	314
Gross Proved Plus Probable	408	0	0	0	0	408	408
Total Gross Proved	17,691	22,203	7,869	161	0	41,367	41,436
Total Gross Proved Plus Probable	21,142	23,401	8,932	181	0	46,213	46,291

Note:

(1) See the section entitled "BOE Conversions" under the heading "Abbreviations and Conversions" in this Statement.

Production History

The following table sets forth certain information in respect of production, product prices received, royalties, production costs and netbacks received by the Company in Colombia for each quarter of the fiscal year ending December 31, 2021.

OPERATING RESULTS	Three Months Ended December 31	Three Months Ended September 30	Three Months Ended June 30	Three Months Ended March 31	Year Ended December 2021
Colombia					
Average Daily Production⁽¹⁾⁽²⁾					
Heavy Crude Oil (bbl/d)	20,912	18,168	17,241	20,997	19,326
Light and Medium Crude Oil (bbl/d)	16,875	17,371	17,535	18,685	17,611
Conventional Natural Gas (Mcf/d)	4,663	5,033	5,164	5,227	5,022
Realization Sales Prices⁽²⁾⁽³⁾	75.02	66.98	64.20	55.93	65.82
Heavy Crude Oil (\$/bbl)	74.50	64.04	62.05	55.90	64.96
Light and Medium Crude Oil (\$/bbl)	77.02	71.69	67.78	58.80	69.38
Conventional Natural Gas (\$/Mcf)	4.12	3.88	3.99	3.96	3.98
Royalties⁽²⁾⁽⁴⁾⁽⁵⁾	3.62	4.83	0.53	1.96	2.66
Heavy Crude Oil (\$/bbl)	1.10	0.97	0.78	0.44	0.84
Light and Medium Crude Oil (\$/bbl)	6.20	8.33	0.27	4.08	4.67
Conventional Natural Gas (\$/Mcf)	0.17	0.27	0.26	0.23	0.24
Production Costs⁽²⁾⁽⁶⁾⁽⁷⁾	21.73	21.68	22.87	21.36	21.89
Heavy Crude Oil (\$/bbl)	22.35	24.59	23.84	20.80	22.81
Light and Medium Crude Oil (\$/bbl)	20.01	18.49	20.82	19.06	19.54
Conventional Natural Gas (\$/Mcf)	3.55	2.62	2.44	2.01	2.79
Netback Received⁽²⁾⁽⁸⁾	49.67	0.47	40.80	32.61	41.27
Heavy Crude Oil (\$/bbl)	51.05	38.48	37.43	34.66	41.31
Light and Medium Crude Oil (\$/bbl)	50.81	44.87	46.69	35.66	45.17
Conventional Natural Gas (\$/Mcf)	0.40	0.99	1.29	1.72	0.95

Notes:

- (1) Revenues, royalties and costs contained in the above table are prepared by management for each product type. Because they are prepared by product type, these figures are different from the Company's disclosed netback information contained in the Company's Management's Discussion and Analysis dated March 2, 2022, for the year ended December 31, 2021, available at SEDAR www.sedar.com.
- (2) Natural gas liquids have not been presented separately because they are by-products and represent an immaterial amount; they are included in the light and medium crude oil category.
- (3) Represents working interest production before royalties, and total volumes produced from service contracts.
- (4) Includes diluent cost. Revenue and losses from risk management contracts losses were not included.
- (5) Royalties, which represents high-price participation payments, cash royalties and royalty amounts paid to previous owners of certain blocks in Colombia was calculated over barrels sold.
- (6) Includes production and transportation costs.
- (7) Production costs per barrel are calculated over working interest production before royalties, and total volumes produced from service contracts. Transportation costs per barrel over net production after royalties. For further information regarding the netback calculation, see the Company's Management Discussion & Analysis dated March 2, 2022, for the year ended December 31, 2021, available at SEDAR www.sedar.com.
- (8) See the section titled "Non-Standardized Oil and Gas Measures" under the heading "Abbreviations and Conversions" in this Report.

In Peru sales were \$28.7 million and the transportation costs were \$6.5 million in 2021. The Company operated Block 192 through a service contract, which expired on February 5, 2021. At this time the Company no longer has an interest in the block and is engaged in various abandonment activities.

The following table outlines for each important field, the Company's production volumes for the fiscal year ending December 31, 2021, for each product type.⁽¹⁾

	Heavy Crude Oil (bbl/d)	Light and Medium Crude Oil (bbl/d)	Natural Gas Liquids (boe/d)	Conventional Natural Gas (Mcf/d)
Colombia				
Quifa Southwest	14,309	0	0	0
CPE-6	3,611	0	0	0
Cajua	1,406	0	0	0
Guatiquia	0	8,513	179	0
Cubiro	0	2,410	0	0
Cravoviejo	0	1,680	0	0
Casimena	0	1,266	0	0
Neiva	0	957	0	0
Corcel	0	781	25	0
La Creciente	0	0	1	4,689
Total	19,326	15,607	205	4,689

Notes:

(1) CPE-6, Guatiquia, Cubiro, Cravoviejo, Casimena, Neiva, Corcel and La Creciente are blocks.