

DEGOLYER AND MACNAUGHTON
5001 SPRING VALLEY ROAD
SUITE 800 EAST
DALLAS, TEXAS 75244

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REPORT
as of
DECEMBER 31, 2022
on
RESERVES and REVENUE
of the
SSJN-1 and VIM-41 BLOCKS
in
COLOMBIA
with interests attributable to
LEWIS ENERGY COLOMBIA, S.A.
TECHNICAL REPORT
NI 51-101

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FOREWORD

Scope of Investigation

This report presents estimates, as of December 31, 2022, of the extent of the proved, probable, and possible oil, condensate, and gas reserves and the value of the proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves of certain properties in which Lewis Energy Colombia, S.A. (LEWIS) has represented it operates and holds an interest. The properties evaluated herein are located in the Sinu-San Jacinto Norte (SSJN-1) Block and the VIM-41 Block in Colombia. The SSJN-1 and VIM-41 Blocks are operated under the terms of a Contrato de Exploración y Producción (E&P Contract) with the Agencia Nacional de Hidrocarburos (ANH). The fields in which these properties are located, the agreement type, LEWIS' working interest, and the expiration dates for the SSJN-1 and VIM-41 Blocks are shown in Table 1.

Estimates of reserves presented in this report have been prepared using reserves definitions established by Canadian National Instrument 51-101. The reserves definitions are discussed in detail in the Definition of Reserves section of this report.

Reserves estimated in this report are expressed as gross reserves and net reserves. Gross reserves are defined as the

total estimated petroleum remaining to be produced from these properties after December 31, 2022. Net reserves are defined as that portion of the gross reserves attributable to the evaluated interests after deducting all interests held by others, including royalties paid in kind. LEWIS has represented that oil, condensate, and gas royalties payable to the government for the SSJN-1 and VIM-41 Blocks are paid in cash; therefore, net reserves have not been reduced in consideration of these cash royalties.

This report presents values for proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves that were estimated using initial prices, expenses, and costs provided by LEWIS and the forecast prices, expenses, and costs presented herein. Prices, expenses, and costs were provided in United States dollars (U.S.\$), and all monetary values in this report are expressed in U.S.\$. A detailed explanation of the forecast price, expense, and cost assumptions is included in the Valuation of Reserves section of this report.

Values for proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves in this report are expressed in terms of future gross revenue, future net revenue, and present value. Future gross revenue is defined as that revenue which will accrue to the evaluated interests from the production and sale of the estimated net reserves. Future net revenue is calculated by deducting royalties paid in cash, operating expenses, capital costs, abandonment costs, and income taxes from future gross revenue. Operating expenses include field operating expenses, compression charges, and an allocation of overhead that directly relates to production activities. Capital costs include workovers. Abandonment costs are represented by LEWIS to be inclusive of those costs associated with the removal of equipment, plugging of wells, and reclamation and restoration associated with the abandonment. Present value is defined as future net revenue discounted at a specified arbitrary discount rate compounded monthly over the expected period of realization. The future net revenue estimated herein, discounted or undiscounted, should not be construed to represent fair market value. In this report, present value values using a discount rate of 10 percent are reported in detail and values using discount rates of 5, 9, 15, and 20 percent are reported as totals.

The concession agreement for the fields is held under terms of the new National Hydrocarbon Agency (ANH) guidelines. Relevant commercial terms of this agreement are discussed in the Valuation of Reserves section of this report.

Estimates of reserves and revenue should be regarded only as estimates that may change as further production history and additional information become available. Not only are such estimates based on that information which is currently available, but such estimates are also subject to the uncertainties inherent in the application of judgmental factors in interpreting such information.

Authority

This report was authorized by Mr. R. Stan Jumper, Vice President of Exploration and Development, Lewis Energy Colombia, S.A.

Source of Information

Information used in the preparation of this report was obtained from LEWIS. In the preparation of this report we have relied, without independent verification, upon information furnished by LEWIS with respect to the property interests being evaluated, production from such properties, current costs of operation and development, current prices for production, agreements relating to current and future operations and sale of production, and various other information and data that were accepted as represented. A field examination was not considered necessary for the purposes of this report.

GEOLOGY

Brillante Field

The Brillante field is located in the VIM-41 Block, in the Lower Magdalena Basin, Colombia (Figure 1). Figure 3 shows the generalized stratigraphic column of the Lower Magdalena Valley Basin. The Brillante SE-1X discovery well was drilled in 2010 and tested gas in the Miocene sandstones of the Cienaga de Oro (CDO) Formation. The CDO Formation consists of clean to argillaceous sandstones, locally conglomeratic with interbeds of shale. The CDO Formation sands were deposited in a transgressive, coastal to proximal, fluvial deltaic environment on basement rock. Average porosity was estimated between 15 and 16 percent, and average water saturation was estimated between 40 and 50 percent. The top of the CDO Formation is between 3,000 and 4,000 feet true vertical depth subsea (TVDSS). Figure 4 shows the structural map of the top of the CDO reservoir. Figure 5 shows the proved-plus-probable-plus-possible net gas thickness map for the CDO reservoir.

Bullerengue Field

The Bullerengue field is located in the SSJN-1 Block, in the Sinu-San Jacinto Basin, Colombia, approximately 20 kilometers southwest of the city of Barranquilla (Figure 1). The Bullerengue-1 discovery well was drilled in January 2015. The well is located on one of the domal highs on the north flank of the field. In the Bullerengue field, the primary producing reservoir is found in the Chengue Formation of middle Eocene age (Figure 2). In this field, the Chengue Formation primarily produces gas and is made up of a carbonate interval of detrital limestones and a sequence of clastics ranging from conglomerates to mudstones, all deposited in shallow to deep marine environments. The reservoir is highly overpressured, having an average initial reservoir pressure of approximately 5,995 pounds per square inch absolute (psia) at a datum depth of about 6,376 feet TVDSS. Figure 2 shows the generalized stratigraphic column of the Sinu-San Jacinto Basin. Figures 7 through 9 show the proved, proved-plus-probable, and proved-plus-probable-plus-possible net gas thickness isopach maps for the Chengue reservoir in the Bullerengue field.

During 2019, LEWIS drilled four wells in the Bullerengue field area: Bullerengue Norte-1, Bullerengue Suroeste-1, Bullerengue-2, and Bullerengue-3. The Bullerengue Norte-1 well penetrated the Chengue reservoir in the northern part of Bullerengue field. The Bullerengue Suroeste-1 and Bullerengue-2 wells, drilled south and southwest of the Bullerengue-1 well, respectively, also targeted reservoirs in the Chengue Formation.

The Bullerengue Suroeste-1 well tested oil in the upper level of the Chengue reservoir, which suggests that the well penetrated a different accumulation than the Chengue gas reservoir. The structure around the Bullerengue Suroeste-1 well is a three-way closure against the main Bullerengue regional fault on the west, with a potential downdip limiting elevation estimated at 6,672 feet TVDSS. The Bullerengue-3 well, located approximately 200 meters southwest of the Bullerengue-1 well, was drilled as a producer from a Porquero reservoir.

The Porquero Formation, of early to middle Miocene age, was penetrated by the wells in the Bullerengue field while drilling to targets in the deeper Chengue reservoir. In the Bullerengue field area, the Porquero Formation is a low net-to-gross shale-sand interval. Log and core data from five wells in the Bullerengue field, as well as limited gas production data, suggest that this interval is commercially producible, though uncertainties related to lateral and vertical communication exist.

In 2022 the Chacha-3 discovery well drilled an amplitude versus offset (AVO) seismic anomaly at the CDO Formation. The CDO Formation sands were deposited in a transgressive, coastal to proximal, fluvial deltaic environment on basement rock. The AVO seismic anomaly has a channel feature and is faulted, showing different fault compartments. The Chacha-3 well has 11.2 feet of net pay sands. Average porosity was estimated at 22 percent and average water saturation was estimated at 63 percent. Figure 10 shows the structural map of the top of the CDO reservoir. Figure 11 shows the probable-plus-possible net gas thickness map for the CDO reservoir.

Pilonera Field

The Pilonera field is located in the SSJN-1 Block, in the Sinu-San Jacinto Basin, Colombia (Figure 1). The Pilonera-1 discovery well was drilled in 2022. The well had strong gas shows in the Miocene Lower Porquero Formation during the drilling and flared around 1 million cubic feet per day ($10^6 \text{ft}^3/\text{day}$) for 2 weeks. The Lower Porquero Formation is composed of laminar and low-permeability overbank sands and subordinate submarine channel facies in a mud-dominated basin floor environment. Average porosity was estimated at 20 percent and average water saturation was estimated at 60 percent. Figure 12 shows a structural map of the top of the Lower Porquero reservoir. Figure 13 shows the proved-plus-probable-plus-possible net gas thickness map for the Lower Porquero reservoir.

DEFINITION of RESERVES

Petroleum reserves included in this report are categorized by degree of proof as proved, probable, or possible. For purposes of this report, reserves are those quantities of oil or gas anticipated to be economically recoverable from known accumulations. The definitions of reserves shown below serve as the basis for the estimates contained herein. These definitions are in accordance with the Canadian National Instrument 51-101 as presented in the *Canadian Oil and Gas Evaluation Handbook Consolidated Third Edition August 2018 Reserves Definitions and Evaluation Practices and Procedures*, Section 1. The petroleum reserves are categorized in accordance with Sections 1.3.5, 1.3.6, 1.3.7, and 1.3.8 of the Canadian Oil and Gas Evaluation Handbook, which contains the complete and official explanation of the reserves definitions utilized herein.

Reserves Categories – Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulations, from a given date forward, based on

- analysis of drilling, geological, geophysical, and engineering data;
- the use of established technology;
- specified economic conditions, which are generally accepted as being reasonable, and shall be disclosed.

Reserves are categorized according to the degree of certainty associated with the estimates.

Proved Reserves – Proved reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.

Probable Reserves – Probable reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved + probable reserves.

Possible Reserves – Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely

that the actual remaining quantities recovered will exceed the sum of the estimated proved + probable + possible reserves.

Development and Production Status – Each of the reserves categories (proved, probable, and possible) may be divided into developed and undeveloped categories.

Developed Reserves – Developed reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g., when compared to the cost of drilling and completing a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.

Developed Producing Reserves – Developed producing reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing or, if shut in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

Developed Non-Producing Reserves – Developed non-producing reserves are those reserves that either have not been on production, or have previously been on production, but are shut in, and the date of resumption of production is unknown.

Undeveloped Reserves – 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. They must fully meet the requirements of the reserves categorization (proved, probable, possible) to which they are assigned.

In multi-well pools, it may be appropriate to allocate total pool reserves between the developed and undeveloped categories or to subdivide the developed reserves for the pool between developed producing and developed non-producing. This allocation should be based on the estimator's assessment as to the reserves that will be recovered from specific wells, facilities, and completion intervals in the pool and their respective development and production status.

Levels of Certainty for Reported Reserves – The qualitative certainty levels contained in the definitions in Section 1.3.8 [*Reserves Categories above*] are applicable to individual Reserves Entities, which refers to the lowest level at which reserves calculations are performed, and to Reported Reserves, which refers to the highest level sum of individual entity estimates for which reserves estimates are presented. Reported Reserves should target the following levels of certainty under a specific set of economic conditions:

- at least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated proved reserves;
- at least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved + probable reserves;
- at least a 10 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved + probable + possible reserves.

A quantitative measure of the certainty levels pertaining to estimates prepared for the various reserves categories is desirable to provide a clearer understanding of the associated risks and uncertainties. However, the majority of reserves estimates will be prepared using deterministic methods that do not provide a mathematically derived quantitative measure of probability. In principle, there should be no difference between estimates prepared using probabilistic or deterministic methods.

ESTIMATION of RESERVES

Estimates of reserves were prepared by the use of appropriate geologic, petroleum engineering, and evaluation principles and techniques that are in accordance with practices generally recognized by the petroleum industry. The method or combination of methods used in the analysis of each reservoir was tempered by experience with similar reservoirs, stage of development, quality and completeness of basic data, and production history.

Based on the current stage of field development, production performance, the development plans provided by LEWIS, and analyses of areas offsetting existing wells with test or production data, reserves were categorized as proved, probable, or possible.

The undeveloped reserves estimates were based on opportunities identified in the plan of development provided by LEWIS. Developed non-producing reserves include those quantities associated with behind-pipe zones and include minor remaining capital expenditure as compared to the cost of a new well.

LEWIS has represented that its senior management is committed to the development plan provided by LEWIS and that LEWIS has the financial capability to execute the development plan, including workovers on the wells.

The volumetric method was used to estimate the original gas in place (OGIP). Structure maps were prepared to delineate each reservoir, and isopach maps were constructed to estimate reservoir volume. Electrical logs, radioactivity logs, core analyses, and other available data were used to prepare these maps as well as to estimate representative values for porosity and water saturation.

Estimates of ultimate recovery were obtained after applying recovery factors to OGIP. These recovery factors were based on consideration of the type of energy inherent in the reservoirs, analyses of the petroleum, the structural positions of the properties, and the production histories.

For depletion-type reservoirs or those whose performance disclosed a reliable decline in producing-rate trends or other diagnostic characteristics, reserves were estimated by the application of

appropriate decline curves or other performance relationships. In the analyses of production-decline curves, reserves were estimated only to the limits of economic production as defined in the Definition of Reserves section of this report or the expiration date of the fiscal agreement, as appropriate.

In the evaluation of developed non-producing reserves, type-well analysis was performed using well data from analogous reservoirs for which more complete historical performance data were available.

Data provided by LEWIS from wells drilled through December 31, 2022, and made available for this evaluation were used to prepare the reserves estimates herein. These reserves estimates were based on consideration of monthly production data available through December 2022. Cumulative production, as of December 31, 2022, was deducted from the estimated gross ultimate recovery to estimate gross reserves.

Oil and condensate reserves estimated herein are to be recovered by normal field separation and are expressed in thousands of barrels (10^3 bbl). In these estimates, 1 barrel equals 42 United States gallons. For reporting purposes, oil and condensate reserves have been estimated separately and are presented herein as a summed quantity.

Gas quantities estimated herein are expressed as full wellstream gas, marketable gas, and sales gas. Full wellstream gas is defined as the total gas to be produced from the reservoir. Marketable gas is defined as the total gas produced from the reservoir after reduction for shrinkage resulting from field separation; processing, including removal of the nonhydrocarbon gas to meet pipeline specifications; and flare and other losses but not from fuel usage. Sales gas is defined as the total gas to be produced from the reservoirs, measured at the point of delivery, after reduction for fuel usage, flare, and shrinkage resulting from field separation and processing. Gas reserves estimated herein are reported as marketable gas and sales gas. Gas quantities are expressed at a temperature base of 60 degrees Fahrenheit ($^{\circ}$ F) and at a pressure base of 14.696 pounds per square inch absolute (psia). Gas quantities included in this report are expressed in millions of cubic feet (10^6 ft³).

Gas quantities are identified by the type of reservoir from which the gas will be produced. Nonassociated gas is gas at initial reservoir conditions with no oil present in the reservoir. Associated gas is both

gas-cap gas and solution gas. Gas-cap gas is gas at initial reservoir conditions and is in communication with an underlying oil zone. Solution gas is gas dissolved in oil at initial reservoir conditions. Gas quantities estimated herein include both associated and nonassociated gas.

Brillante Field

LEWIS acquired the Brillante field located in the VIM-41 Block in 2022. The field was discovered in 2010 with the Brillante SE-1X well. Production in the field began in 2011 and produced approximately $600 \times 10^6 \text{ft}^3$ before being shut in due to high development cost. The existing Gases del Caribe pipeline is within 20 kilometers of the Brillante field and now provides the Brillante field access to the Colombia north gas market. For the Brillante field, the volumetric method was used to estimate the OGIP. Proved undeveloped reserves were estimated for one gas production well scheduled to start production in 2025. The development schedule for the Brillante field development scheduling estimates include estimates of regulatory and environmental permitting, well design, internal approval, and drilling rig procurement timing. A three-dimensional (3-D) sector model was developed for the Brillante field to aid in estimating ultimate gas recovery, potential production profiles, and gas recovery factors.

Probable reserves were estimated for the Brillante field associated with one additional well and incremental recovery above quantities estimated for proved reserves.

Possible reserves were also estimated for the Brillante field associated with one additional gas production well for a total of three gas production wells in the field and incremental recovery above quantities estimated for proved and probable reserves.

Bullerengue Field

The Bullerengue field is located in the SSJN-1 Block, in the Sinu-San Jacinto Basin, Colombia. The field was discovered in 2015 with the Bullerengue-1 well and commenced gas production in 2017. During 2022, LEWIS drilled three wells in the Chengue reservoir of the Bullerengue field area: Bullerengue Oeste-2, Bullerengue Oeste-3, and Bullerengue Oeste-4. The three new wells were drilled near the Bullerengue Oeste-1 well and to the west of the Bullerengue Sur-2 well. The wells penetrated gas pay in the Chengue reservoir and the Bullerengue Oeste-2 and Bullerengue Oeste-3 wells have since been placed on production. The Bullerengue

Oeste-4 well is scheduled to start production in the first quarter of 2023. Pressure data from the Chengue reservoir in the wells indicate that the reservoir is in communication with the Chengue reservoir, in the Bullerengue Sur-2 well. Proved developed producing reserves were estimated for nine wells in the Bullerengue field producing from the Chengue gas reservoir based on the volumetric method with support of decline-curve analysis of gas rate versus time trends, flowing wellhead pressure trends, and gas productivity index trends. Proved developed producing reserves were estimated for the Bullerengue-3 well producing from the Porquero reservoir based on decline-curve analysis. Proved developed non-producing reserves were estimated for the Bullerengue Oeste-4 well in the Chengue gas reservoir and for the recompletion of five wells that are currently producing from the Chengue reservoir to produce from the Porquero reservoir. Reserves estimates for the Porquero reservoir were prepared based on type-well analysis using data from the analogous Bullerengue-3 well.

Probable reserves were estimated associated with incremental recovery above quantities estimated for proved reserves, for three wells located north of the Bullerengue Oeste-2 well outside of the area associated with proved reserves, and for one gas production well in the CDO reservoir. Probable reserves associated with Chengue reservoir undeveloped well locations were estimated based on type-well analysis using data from the analogous Bullerengue Oeste-1 well. A 3-D sector model was developed for the undeveloped well location in the CDO Formation to aid in estimating ultimate gas recovery, potential production profiles, and gas recovery factors.

Possible reserves were estimated associated with incremental recovery above quantities estimated for proved and probable reserves for the Chengue and Porquero reservoirs and four additional gas production wells in the CDO reservoir.

Pilonera Field

The Pilonera field was discovered in 2022 in the SSJN-1 Block with the Pilonera-1 well. Production is scheduled to begin in August 2023 with the drilling of the Pilonera-2 well and will be tied back to the Bullerengue field. For the Pilonera field, the volumetric method was used to estimate the OGIP. Proved undeveloped reserves were estimated for one gas production well. A 3-D sector model was developed for the Pilonera field to aid in estimating ultimate gas recovery, potential production profiles, and gas recovery factors.

Probable reserves were estimated for the Pilonera field associated with incremental recovery above quantities estimated for proved reserves.

Possible reserves were also estimated for the Pilonera field associated with one additional gas production well and incremental recovery above quantities estimated for proved and probable reserves.

Production forecasts of the proved developed producing, proved developed, total proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves were prepared by well and summed at the field level. These forecasts were prepared using the approved development plan provided by LEWIS. Reserves were estimated to the economic limit as defined in the Definition of Reserves section of this report.

Summaries of the gross and net reserves are shown in Tables 2 and 3 in total and by field in Tables 4 and 5, respectively. The reservoir parameters and estimates gross reserves are shown in Tables 6 through 8. Projections of the estimated gross and net reserves and future net revenue are shown by field in Tables 9 through 23.

VALUATION of RESERVES

Revenue values in this report were estimated using initial prices, expenses, and costs provided by LEWIS. A forecast prices and costs case was evaluated with future prices and costs described herein. The future net revenue estimated herein, discounted or undiscounted, should not be construed to represent fair market value.

Values for proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves were based on projections of estimated future production and revenue prepared for these properties. Probable and possible reserves involve substantially higher risk than proved reserves. Production of probable or possible reserves is less likely to be realized than proved reserves, and any projection including probable or possible reserves should be considered in that context. Revenue values associated with probable and possible reserves are presented as required by the Canadian National Instrument 51-101 and are not equivalent to revenue values associated with proved reserves. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the quantities actually recovered and associated values will equal or exceed the sum of the proved, probable, and possible reserves and values thereof.

The following economic assumptions were used for estimating the revenue values reported herein:

Oil and Condensate Price

LEWIS has represented that the oil and condensate price for all SSJN-1 and VIM-41 Block fields was based on a reference price, calculated as the unweighted average of the first-day-of-the-month price for each month within the 12-month period prior to the end of the reporting period. A quality differential and transportation fees provided by LEWIS were deducted from the Brent Price of U.S.\$100.25 per barrel. The average adjusted price used for this evaluation was U.S.\$92.67 per barrel of oil and condensate. This price was held constant for the producing lives of the fields.

Gas Price

LEWIS has represented that the gas price is defined by contractual agreements. The gas price provided by LEWIS for all SSJN-1 and VIM-41 Block fields was U.S.\$5.88 per thousand cubic feet (10^3ft^3) of gas. The forecast gas price was not escalated for inflation.

LEWIS has represented that it is currently selling gas under the terms of various yearly gas sales agreements (GSA). LEWIS has further represented the gas market in Colombia is undersupplied to meet the country's gas demand needs and will require greater gas quantities in the future; consequently, LEWIS is confident that it will be able to sell future gas production. LEWIS is working continuously each year to add new GSAs and to maintain its gas sales volumes according to LEWIS' strategy; therefore, LEWIS expects the current gas sales rates to continue or be greater beyond 2023.

Operating Expenses, Capital Costs, and Abandonment Costs

Estimates of operating expenses, provided by LEWIS and based on current expenses, were not adjusted for inflation. Future capital expenditures, provided by LEWIS, were estimated using 2022 values and were not adjusted for inflation. Abandonment costs, which are those costs associated with the removal of equipment, plugging of wells, and reclamation and restoration associated with the abandonment, were based on information provided by LEWIS and included in the year following cessation of production of each unit. Operating expenses, capital costs and abandonment costs were considered in determining the economic viability of the developed non-producing and undeveloped reserves estimated herein.

Fiscal Terms

LEWIS has represented that it holds a 50-percent working interest in the SSJN-1 Block. The terms of the SSJN-1 E&P Contract afford LEWIS the right to develop and receive revenue from sales of gas production after paying a

6.4-percent cash royalty and a share of production after paying a sliding-scale government royalty on condensate production (8 percent of the first 5,000 barrels of condensate per day and 10 percent thereafter, to be paid in cash). After the payment of the sliding-scale royalty, an additional 20-percent “X-factor” royalty will be paid in cash for revenues received from the sale of the Contractor net gas and condensate reserves.

LEWIS has represented that it holds a 100-percent working interest in the Brillante field in the VIM-41 Block. The terms of the contract afford LEWIS the right to develop and receive revenue from sales of gas production after paying a 6.4-percent cash royalty and a share of production after paying a sliding-scale government royalty on condensate production (8 percent of the first 5,000 barrels per day of condensate and 10 percent thereafter, to be paid in cash). After the payment of the sliding-scale royalty, an additional 1-percent “X-factor” royalty will be paid in cash for revenues received from the sale of the Contractor net gas and condensate reserves.

Colombian Income Taxes

Future Colombian income taxes were calculated by LEWIS and provided for inclusion in this report. Future Canadian income taxes were not taken into consideration in the preparation of the estimates evaluated herein.

Exchange Rate

Prices, expenses, and costs were provided in U.S.\$.. No conversion to or from other currencies has been made.

Projections of future net revenue for the proved developed producing, proved developed, total proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves for the fields are presented in Tables 10 through 29.

SUMMARY and CONCLUSIONS

LEWIS has represented that it holds an interest in and operates the SSJN-1 and VIM-41 Blocks in Colombia evaluated herein. The estimated gross and net proved, probable, and possible reserves, as of December 31, 2022, of the properties evaluated herein are summarized as follows, expressed in thousands of barrels (10^3 bbl) and millions of cubic feet (10^6 ft³):

Reserves Category	Gross Reserves			Net Reserves		
	Oil and Condensate (10^3 bbl)	Marketable Gas (10^6 ft ³)	Sales Gas (10^6 ft ³)	Oil and Condensate (10^3 bbl)	Marketable Gas (10^6 ft ³)	Sales Gas (10^6 ft ³)
Proved Developed Producing	940.715	71,404.732	69,397.232	470.359	35,702.368	34,698.618
Proved Developed Non-Producing	185.889	16,622.545	15,710.045	92.948	8,311.274	7,855.024
Proved Developed	1,126.604	88,027.277	85,107.277	563.307	44,013.642	42,553.642
Proved Undeveloped	5.380	13,152.469	12,967.307	5.380	11,297.877	11,112.715
Total Proved	1,131.984	101,179.746	98,074.584	568.687	55,311.519	53,666.357
Probable	594.019	65,083.279	64,203.641	302.060	41,011.153	40,405.265
Proved plus Probable	1,726.003	166,263.025	162,278.225	870.747	96,322.672	94,071.622
Possible	922.711	190,907.596	187,959.643	481.880	128,742.843	126,616.140
Proved plus Probable plus Possible	2,648.714	357,170.621	350,237.868	1,352.627	225,065.515	220,687.762

Notes:

1. Probable and possible reserves are presented as required by Canadian National Instrument 51-101 and are not equivalent to proved reserves.
2. Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the quantities actually recovered will equal or exceed the sum of the proved-plus-probable-plus-possible reserves.

DEGOLYER AND MACNAUGHTON

The estimated future and present value of future cash flows at various discount rates attributable to LEWIS' interest in the proved, proved-plus-probable, and proved-plus-probable-plus-possible reserves, as of December 31, 2022, of the properties evaluated under the economic assumptions described herein is summarized as follows, expressed in thousands of United States dollars (10³U.S.):

	Proved Developed Producing (10³U.S.)	Proved Developed (10³U.S.)	Total Proved (10³U.S.)	Proved plus Probable (10³U.S.)	Proved plus Probable plus Possible (10³U.S.)
Future Gross Revenue	247,616.04	302,417.07	368,258.40	633,833.26	1,422,991.99
Royalties Paid in Cash	62,769.13	76,647.91	83,449.18	133,120.45	264,096.46
Operating Expenses	24,661.44	35,514.92	44,678.39	52,262.12	88,830.32
Capital and Abandonment Costs	1,097.90	2,003.17	7,011.98	28,149.34	44,296.05
Production Taxes	31,480.41	39,944.46	54,984.33	118,321.47	329,557.10
Future Net Revenue Before Income Taxes	159,087.57	188,251.08	233,118.85	420,301.34	1,025,769.15
Host Country Income Taxes	31,480.41	39,944.46	54,984.33	118,321.47	329,557.10
Future Net Revenue After Income Taxes					
Present Value at 0 Percent	127,607.16	148,306.62	178,134.52	301,979.87	696,212.05
Present Value at 5 Percent	109,341.96	122,868.18	144,342.53	225,839.23	447,585.59
Present Value at 10 Percent	94,642.88	103,553.42	119,216.02	173,729.60	306,673.17
Present Value at 15 Percent	82,713.13	88,617.23	100,165.25	137,007.17	221,325.16
Present Value at 20 Percent	72,947.01	76,869.01	85,454.96	110,450.53	166,563.09

Notes:

1. Values associated with probable and possible reserves are presented as required by Canadian National Instrument 51-101 and are not equivalent to values associated with proved reserves.
2. Colombian income taxes were calculated by LEWIS and provided for inclusion in this report.
3. Values associated with possible reserves are those additional to values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of values for the proved, probable, and possible reserves.

The company gross reserves reconciliation, beginning with the opening balance as of December 31, 2021, and ending with the closing balance as of December 31, 2022, is presented in Tables 24 and 25. These tables account for reserves exploration discoveries, extensions and improved recovery, technical revisions, acquisitions, dispositions, economic factors, and production during this period.

Professional Qualifications

DeGolyer and MacNaughton is a Delaware Corporation with offices at 5001 Spring Valley Road, Suite 800 East, Dallas, Texas 75244, U.S.A. The firm has been providing petroleum consulting services throughout the world since 1936. The firm's professional engineers, geologists, geophysicists, petrophysicists, and economists are engaged in the independent evaluation of oil and gas properties, evaluation of hydrocarbon and other mineral prospects, basin evaluations, comprehensive field studies, equity studies, and studies of supply and economics related to the

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energy industry. Except for the provision of professional services on a fee basis, DeGolyer and MacNaughton has no commercial arrangement with any other person or company involved in the interests which are the subject of this report.

DEGOLYER AND MACNAUGHTON

The evaluation has been supervised by Mr. Federico Dordoni, an Executive Vice President with DeGolyer and MacNaughton, Division Manager in the firm's Asia Pacific / Latin America Division, a Registered Professional Engineer in the State of Texas, and a member of the Society of Petroleum Engineers and the Society of Petroleum Evaluation Engineers. He has over 18 years of oil and gas industry experience.

Submitted,

DeGolyer and MacNaughton

DeGOLYER and MacNAUGHTON
Texas Registered Engineering Firm F-716

SIGNED: March 29, 2023



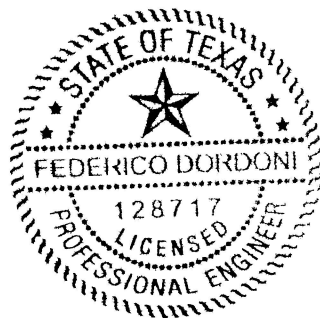
Federico Dordoni

Federico Dordoni, P.E.
Executive Vice President
DeGolyer and MacNaughton

CERTIFICATE of QUALIFICATION

I, Federico Dordoni, Professional Engineer with DeGolyer and MacNaughton, 5001 Spring Valley Road, Suite 800 East, Dallas, Texas 75244, U.S.A, hereby certify:

1. That I am a Executive Vice President with DeGolyer and MacNaughton, which firm did prepare the report entitled "Report as of December 31, 2022 on Reserves and Revenue of the SSJN-1 and VIM-41 Blocks in Colombia with interests attributable to Lewis Energy Colombia, S.A., Technical Report NI 51-101" dated March 29, 2023, and that I, as Executive Vice President, was responsible for the preparation of this report.
2. That I attended Buenos Aires Institute of Technology (ITBA) University, and that I graduated with a degree in Petroleum Engineering in the year 2004; that I am a Registered Professional Engineer in the State of Texas; that I am a member of the Society of Petroleum Engineers and the Society of Petroleum Evaluation Engineers; and that I have in excess of 18 years of experience in oil and gas reservoir studies and reserves evaluations.



Federico Dordoni

Federico Dordoni, P.E.
Executive Vice President
DeGolyer and MacNaughton

DEGOLYER AND MACNAUGHTON
5001 SPRING VALLEY ROAD
SUITE 800 EAST
DALLAS, TEXAS 75244

CANADIAN NATIONAL INSTRUMENT 51-101
FORM 51-101F2
REPORT ON RESERVES DATA
BY
INDEPENDENT QUALIFIED RESERVES
EVALUATOR

To the board of directors of Lewis Energy Colombia, S.A. (the “Company”):

1. We have evaluated the Company’s reserves data as at December 31, 2022. The reserves data are estimates of the proved reserves and probable reserves and related future net revenue as at December 31, 2022, estimated using forecast prices and costs.
2. The reserves data are the responsibility of the Company’s management. Our responsibility is to express an opinion on the reserves data based on our evaluation.
3. We carried out our evaluation in accordance with standards set out in the Canadian Oil and Gas Evaluation Handbook as amended from time to time (the “COGE Handbook”) maintained by the Society of Petroleum Evaluation Engineers (Calgary Chapter).
4. Those standards require that we plan and perform an evaluation to obtain reasonable assurance as to whether the reserves data are free of material misstatement. An evaluation also includes assessing whether the reserves data are in accordance with principles and definitions presented in the COGE Handbook.
5. The following table sets forth the net present value of future net revenue (before deduction of income taxes) in thousands of United States dollars (10^3 U.S.\$) attributed to proved-plus-probable reserves, estimated using forecast prices and costs and calculated using a discount rate of 10 percent, included in the reserves data of the Company evaluated by us for the year ended December 31, 2022, and identifies the respective portions thereof that we have evaluated and reported on to the Company’s management:

Independent Qualified Reserves Evaluator	Description and Effective Date of Evaluation	Location of Reserves	Net Present Value of Future Net Revenue (before Host Country Income Taxes Discounted at 10 Percent)			
			Audited (10 ³ U.S.\$)	Evaluated (10 ³ U.S.\$)	Reviewed (10 ³ U.S.\$)	Total (10 ³ U.S.\$)
DeGolyer and MacNaughton	Report as of December 31, 2022 on Reserves and Revenue of the SSJN-1 and VIM-41 Blocks in Colombia with interests attributable to Lewis Energy Colombia, S.A. Technical Report NI 51-101 dated March 29, 2023	Colombia	Not Applicable	243,239.05	Not Applicable	243,239.05

6. In our opinion, the reserves and revenue evaluated by us have, in all material respects, been determined and are in accordance with the COGE Handbook, consistently applied. We express no opinion on the reserves data that we reviewed but did not audit or evaluate.
7. We have no responsibility to update our report referred to in paragraph 5 for events and circumstances occurring after the report preparation date.
8. Because the reserves data are based on judgments regarding future events, actual results will vary and the variations may be material.

Executed as to our report referred to above:

DeGolyer and MacNaughton, 5001 Spring Valley Road, Suite 800 East, Dallas, Texas 75244, U.S.A, dated March 29, 2023.

Submitted,

DeGolyer and MacNaughton

DeGOLYER and MacNAUGHTON
Texas Registered Engineering Firm F-716

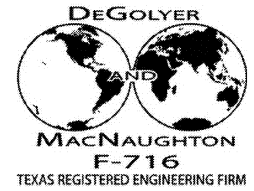
SIGNED: March 29, 2023



Federico Dordoni

Federico Dordoni, P.E.
Executive Vice President
DeGolyer and MacNaughton

TABLE 1
LIST of PROPERTIES EVALUATED
as of
DECEMBER 31, 2022
for
LEWIS ENERGY COLOMBIA, S.A.
in
COLOMBIA



Block Field	Agreement Type	Working Interest	Current Expiration Date	Expected Expiration Date
SSJN-1 Bullerengue Pilonera	Exploration and Production (E&P)	50.00%	September 27, 2042	Economic Limit
VIM-41 Brillante	Exploration and Production (E&P)	100.00%	January 21, 2028	Economic Limit

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 2
SUMMARY of GROSS RESERVES
as of
DECEMBER 31, 2022
for
CERTAIN FIELDS
in
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Reserves Category	Oil and Condensate (10³bbl)	Marketable Gas (10⁶ft³)	Sales Gas (10⁶ft³)
Proved Developed Producing	940.715	71,404.732	69,397.232
Proved Developed Non-Producing	185.889	16,622.545	15,710.045
Proved Developed	1,126.604	88,027.277	85,107.277
Proved Undeveloped	5.380	13,152.469	12,967.307
Total Proved	1,131.984	101,179.746	98,074.584
Probable	594.019	65,083.279	64,203.641
Proved plus Probable	1,726.003	166,263.025	162,278.225
Possible	922.711	190,907.596	187,959.643
Proved plus Probable plus Possible	2,648.714	357,170.621	350,237.868

Notes:

1. Bullerengue, Pilonera, and Brillante fields are the fields evaluated herein.
2. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
3. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

TABLE 3
SUMMARY of NET RESERVES
as of
DECEMBER 31, 2022
for
CERTAIN FIELDS
in
COLOMBIA
with interests attributable to
LEWIS ENERGY COLOMBIA, S.A.



Reserves Category	Oil and Condensate (10³bbl)	Marketable Gas (10⁶ft³)	Sales Gas (10⁶ft³)
Proved Developed Producing	470.359	35,702.368	34,698.618
Proved Developed Non-Producing	92.948	8,311.274	7,855.024
Proved Developed	563.307	44,013.642	42,553.642
Proved Undeveloped	5.380	11,297.877	11,112.715
Total Proved	568.687	55,311.519	53,666.357
Probable	302.060	41,011.153	40,405.265
Proved plus Probable	870.747	96,322.672	94,071.622
Possible	481.880	128,742.843	126,616.140
Proved plus Probable plus Possible	1,352.627	225,065.515	220,687.762

Note:

1. Bullerengue, Pilonera, and Brillante fields are the fields evaluated herein.
2. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
3. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

TABLE 4
SUMMARY of GROSS RESERVES by FIELD
as of
DECEMBER 31, 2022
for
CERTAIN FIELDS
in
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Field Reserves Category	Oil and Condensate (10 ³ bbl)	Marketable Gas (10 ⁶ ft ³)	Sales Gas (10 ⁶ ft ³)
Brillante			
Proved Developed Producing	0.000	0.000	0.000
Proved Developed Non-Producing	0.000	0.000	0.000
Proved Developed	0.000	0.000	0.000
Proved Undeveloped	5.380	9,443.284	9,258.122
Total Proved	5.380	9,443.284	9,258.122
Probable	10.101	16,939.022	16,606.884
Proved plus Probable	15.481	26,382.306	25,865.006
Possible	41.040	66,578.091	65,272.638
Proved plus Probable plus Possible	56.521	92,960.397	91,137.644
Bullerengue			
Proved Developed Producing	940.715	71,404.732	69,397.232
Proved Developed Non-Producing	185.889	16,622.545	15,710.045
Proved Developed	1,126.604	88,027.277	85,107.277
Proved Undeveloped	0.000	0.000	0.000
Total Proved	1,126.604	88,027.277	85,107.277
Probable	583.918	44,516.205	43,968.705
Proved plus Probable	1,710.522	132,543.482	129,075.982
Possible	881.671	98,907.031	97,264.531
Proved plus Probable plus Possible	2,592.193	231,450.513	226,340.513
Pilonera			
Proved Developed Producing	0.000	0.000	0.000
Proved Developed Non-Producing	0.000	0.000	0.000
Proved Developed	0.000	0.000	0.000
Proved Undeveloped	0.000	3,709.185	3,709.185
Total Proved	0.000	3,709.185	3,709.185
Probable	0.000	3,628.052	3,628.052
Proved plus Probable	0.000	7,337.237	7,337.237
Possible	0.000	25,422.474	25,422.474
Proved plus Probable plus Possible	0.000	32,759.711	32,759.711

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 4 - SUMMARY of GROSS RESERVES by FIELD - (Continued)



Field Reserves Category	Oil and Condensate (10³bbl)	Marketable Gas (10⁶ft³)	Sales Gas (10⁶ft³)
Grand Total			
Proved Developed Producing	940.715	71,404.732	69,397.232
Proved Developed Non-Producing	185.889	16,622.545	15,710.045
Proved Developed	1,126.604	88,027.277	85,107.277
 Proved Undeveloped	 5.380	 13,152.469	 12,967.307
Total Proved	1,131.984	101,179.746	98,074.584
 Probable	 594.019	 65,083.279	 64,203.641
Proved plus Probable	1,726.003	166,263.025	162,278.225
 Possible	 922.711	 190,907.596	 187,959.643
Proved plus Probable plus Possible	2,648.714	357,170.621	350,237.868

Note:

1. Bullerengue, Pilonera, and Brillante fields are the fields evaluated herein.
2. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
3. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

TABLE 5
SUMMARY of NET RESERVES by FIELD
as of
DECEMBER 31, 2022
for
CERTAIN FIELDS
in
COLOMBIA
with interests attributable to
LEWIS ENERGY COLOMBIA, S.A.



Field Reserves Category	Oil and Condensate (10 ³ bbl)	Marketable Gas (10 ⁶ ft ³)	Sales Gas (10 ⁶ ft ³)
Brillante			
Proved Developed Producing	0.000	0.000	0.000
Proved Developed Non-Producing	0.000	0.000	0.000
Proved Developed	0.000	0.000	0.000
Proved Undeveloped	5.380	9,443.284	9,258.122
Total Proved	5.380	9,443.284	9,258.122
Probable	10.101	16,939.022	16,606.884
Proved plus Probable	15.481	26,382.306	25,865.006
Possible	41.040	66,578.091	65,272.638
Proved plus Probable plus Possible	56.521	92,960.397	91,137.644
Bullerengue			
Proved Developed Producing	470.359	35,702.368	34,698.618
Proved Developed Non-Producing	92.948	8,311.274	7,855.024
Proved Developed	563.307	44,013.642	42,553.642
Proved Undeveloped	0.000	0.000	0.000
Total Proved	563.307	44,013.642	42,553.642
Probable	291.959	22,258.104	21,984.354
Proved plus Probable	855.266	66,271.746	64,537.996
Possible	440.840	49,453.512	48,632.262
Proved plus Probable plus Possible	1,296.106	115,725.258	113,170.258
Pilonera			
Proved Developed Producing	0.000	0.000	0.000
Proved Developed Non-Producing	0.000	0.000	0.000
Proved Developed	0.000	0.000	0.000
Proved Undeveloped	0.000	1,854.593	1,854.593
Total Proved	0.000	1,854.593	1,854.593
Probable	0.000	1,814.027	1,814.027
Proved plus Probable	0.000	3,668.620	3,668.620
Possible	0.000	12,711.240	12,711.240
Proved plus Probable plus Possible	0.000	16,379.860	16,379.860

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 5 - SUMMARY of NET RESERVES by FIELD - (Continued)



Field Reserves Category	Oil and Condensate (10³bbl)	Marketable Gas (10⁶ft³)	Sales Gas (10⁶ft³)
Grand Total			
Proved Developed Producing	470.359	35,702.368	34,698.618
Proved Developed Non-Producing	92.948	8,311.274	7,855.024
Proved Developed	563.307	44,013.642	42,553.642
 Proved Undeveloped	 5.380	 11,297.877	 11,112.715
Total Proved	568.687	55,311.519	53,666.357
 Probable	 302.060	 41,011.153	 40,405.265
Proved plus Probable	870.747	96,322.672	94,071.622
 Possible	 481.880	 128,742.843	 126,616.140
Proved plus Probable plus Possible	1,352.627	225,065.515	220,687.762

Note:

1. Bullerengue, Pilonera, and Brillante fields are the fields evaluated herein.
2. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
3. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

TABLE 6
RESERVOIR PARAMETERS and GROSS GAS and CONDENSATE RESERVES
as of
DECEMBER 31, 2022
for the
BRILLANTE FIELD
in the
VIM-41 BLOCK
LOWER MAGDALENA VALLEY BASIN, COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Reservoir:	<u>Cienaga De Oro</u>
Reservoir Parameters	
Porosity, %	15.5
Water Saturation, %	45.0
Reservoir Depth, ft subsea	6,376
Formation Temperature, °F	164
Initial Reservoir Pressure, psia	5,995
Reciprocal of Initial Formation Volume Factor, ft ³ /rft ³	110
Original Gas in Place, 10 ³ ft ³ /acre-ft	408
Proved	
Area, acres	628
Reservoir Volume, acre-ft	87,494
Original Gas in Place, 10 ⁶ ft ³	15,093.000
Gas Recovery Factor, %	66.5
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	10,043.284
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	10,043.284
Cumulative Production, 10 ⁶ ft ³	600.000
Gross Marketable Gas Reserves, 10 ⁶ ft ³	9,443.284
Gross Sales Gas Reserves, 10 ⁶ ft ³	9,258.122
Developed Producing, 10 ⁶ ft ³	0.000
Developed Non-Producing, 10 ⁶ ft ³	0.000
Undeveloped, 10 ⁶ ft ³	9,258.122
Gross Condensate Reserves, 10 ³ bbl	0.000
Developed Producing, 10 ³ bbl	0.000
Developed Non-Producing, 10 ³ bbl	0.000
Undeveloped, 10 ³ bbl	0.000
Proved plus Probable	
Area, acres	1,164
Reservoir Volume, acre-ft	187,588
Original Gas in Place, 10 ⁶ ft ³	36,781.000
Gas Recovery Factor, %	73.4
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	26,982.306
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	26,982.306
Cumulative Production, 10 ⁶ ft ³	600.000
Gross Marketable Gas Reserves, 10 ⁶ ft ³	26,382.306
Gross Sales Gas Reserves, 10 ⁶ ft ³	25,865.006
Gross Condensate Reserves, 10 ³ bbl	0.000
Probable Marketable Gas Reserves, 10 ⁶ ft ³	16,939.022
Probable Sales Gas Reserves, 10 ⁶ ft ³	16,606.884
Probable Condensate Reserves, 10 ³ bbl	0.000
Proved plus Probable plus Possible	
Area, acres	2,948
Reservoir Volume, acre-ft	514,349
Original Gas in Place, 10 ⁶ ft ³	113,567.000
Gas Recovery Factor, %	82.4
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	93,560.397
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	93,560.397
Cumulative Production, 10 ⁶ ft ³	600.000
Gross Marketable Gas Reserves, 10 ⁶ ft ³	92,960.397
Gross Sales Gas Reserves, 10 ⁶ ft ³	91,137.644
Gross Condensate Reserves, 10 ³ bbl	0.000
Possible Marketable Gas Reserves, 10 ⁶ ft ³	66,578.091
Possible Sales Gas Reserves, 10 ⁶ ft ³	65,272.638
Possible Condensate Reserves, 10 ³ bbl	0.000

Notes:

1. Recovery factors have been rounded for presentation purposes.
2. Probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to proved reserves.

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 7
RESERVOIR PARAMETERS and GROSS GAS and CONDENSATE RESERVES
as of
DECEMBER 31, 2022
for the
BULLERENGUE FIELD
in the
SSJN-1 BLOCK
SINU-SAN JACINTO BASIN, COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Reservoir:	Chengue Gas	Porquero	Cienaga De Oro	Total
Reservoir Parameters				
Porosity, %	19.4		23.0	
Water Saturation, %	34.4		57.0	
Reservoir Depth, ft subsea	6,376		6,376	
Formation Temperature, °F	164		164	
Initial Reservoir Pressure, psia	5,995		5,995	
Reciprocal of Initial Formation Volume Factor, ft ³ /rft ³	311		311	
Original Gas in Place, 10 ³ ft ³ /acre-ft	1,724		1,340	
Proved				
Area, acres	1,325		253	
Reservoir Volume, acre-ft	85,886		16,489	
Original Gas in Place, 10 ⁶ ft ³	157,570.000		1,943.000	
Gas Recovery Factor, %	76.0		0.0	
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	119,694.001		0.000	
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	119,694.001	9,424	0.000	129,118.001
Cumulative Production, 10 ⁶ ft ³	40,022.898	1,068.192	0.000	41,091.090
Gross Marketable Gas Reserves, 10 ⁶ ft ³	79,671.103	8,356.174	0.000	88,027.277
Gross Sales Gas Reserves, 10 ⁶ ft ³	77,028.294	8,078.983	0.000	85,107.277
Developed Producing, 10 ⁶ ft ³	68,638.283	758.949	0.000	69,397.232
Developed Non-Producing, 10 ⁶ ft ³	8,390.011	7,320.034	0.000	15,710.045
Undeveloped, 10 ⁶ ft ³	0.000	0.000	0.000	0.000
Gross Condensate Reserves, 10 ³ bbl	1,109.778	16.826	0.000	1,126.604
Developed Producing, 10 ³ bbl	940.070	0.645	0.000	940.715
Developed Non-Producing, 10 ³ bbl	169.708	16.181	0.000	185.889
Undeveloped, 10 ³ bbl	0.000	0.000	0.000	0.000
Proved plus Probable				
Area, acres	1,600		495	
Reservoir Volume, acre-ft	102,924		39,162	
Original Gas in Place, 10 ⁶ ft ³	191,514.000		10,682.000	
Gas Recovery Factor, %	79.7		78.6	
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	152,584.096		8,399.329	
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	152,584.096		8,399.329	
Cumulative Production, 10 ⁶ ft ³	40,022.898	1,068.192	0.000	41,091.090
Gross Marketable Gas Reserves, 10 ⁶ ft ³	112,561.198	11,582.955	8,399.329	132,543.482
Gross Sales Gas Reserves, 10 ⁶ ft ³	109,613.238	11,281.798	8,180.946	129,075.982
Gross Condensate Reserves, 10 ³ bbl	1,691.253	19.269	0.000	1,710.522
Probable Marketable Gas Reserves, 10 ⁶ ft ³	32,890.095	3,226.781	8,399.329	44,516.205
Probable Sales Gas Reserves, 10 ⁶ ft ³	32,584.944	3,202.815	8,180.946	43,968.705
Probable Condensate Reserves, 10 ³ bbl	581.475	2.443	0.000	583.918
Proved plus Probable plus Possible				
Area, acres	2,922		906	
Reservoir Volume, acre-ft	173,556		113,067	
Original Gas in Place, 10 ⁶ ft ³	308,763.000		47,981.000	
Gas Recovery Factor, %	70.9		79.7	
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	219,014.520		38,241.330	
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	219,014.520		38,241.330	
Cumulative Production, 10 ⁶ ft ³	40,022.898	1,068.192	0.000	41,091.090
Gross Marketable Gas Reserves, 10 ⁶ ft ³	178,991.622	14,217.561	38,241.330	231,450.513
Gross Sales Gas Reserves, 10 ⁶ ft ³	175,035.717	13,904.775	37,400.021	226,340.513
Gross Condensate Reserves, 10 ³ bbl	2,565.613	26.580	0.000	2,592.193
Possible Marketable Gas Reserves, 10 ⁶ ft ³	66,430.424	2,634.606	29,842.001	98,907.031
Possible Sales Gas Reserves, 10 ⁶ ft ³	65,422.479	2,622.977	29,219.075	97,264.531
Possible Condensate Reserves, 10 ³ bbl	874.360	7.311	0.000	881.671

Notes:

1. Recovery factors have been rounded for presentation purposes.
2. Probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to proved reserves.

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 8
RESERVOIR PARAMETERS and GROSS GAS and CONDENSATE RESERVES
as of
DECEMBER 31, 2022
for the
PILONERA FIELD
in the
SSJN-1 BLOCK
SINU-SAN JACINTO BASIN, COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Reservoir:	Porquero
Reservoir Parameters	
Porosity, %	19.5
Water Saturation, %	60.0
Reservoir Depth, ft subsea	6,376
Formation Temperature, °F	164
Initial Reservoir Pressure, psia	5,995
Reciprocal of Initial Formation Volume Factor, ft ³ /rft ³	93
Original Gas in Place, 10 ³ ft ³ /acre-ft	316
Proved	
Area, acres	163
Reservoir Volume, acre-ft	110,020
Original Gas in Place, 10 ⁶ ft ³	6,087.000
Gas Recovery Factor, %	60.9
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	3,709.185
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	3,709.185
Cumulative Production, 10 ⁶ ft ³	0.000
Gross Marketable Gas Reserves, 10 ⁶ ft ³	3,709.185
Gross Sales Gas Reserves, 10 ⁶ ft ³	3,709.185
Developed Producing, 10 ⁶ ft ³	0.000
Developed Non-Producing, 10 ⁶ ft ³	0.000
Undeveloped, 10 ⁶ ft ³	3,709.185
Gross Condensate Reserves, 10 ³ bbl	0.000
Developed Producing, 10 ³ bbl	0.000
Developed Non-Producing, 10 ³ bbl	0.000
Undeveloped, 10 ³ bbl	0.000
Proved plus Probable	
Area, acres	277
Reservoir Volume, acre-ft	186,633
Original Gas in Place, 10 ⁶ ft ³	11,743.000
Gas Recovery Factor, %	62.5
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	7,337.237
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	7,337.237
Cumulative Production, 10 ⁶ ft ³	0.000
Gross Marketable Gas Reserves, 10 ⁶ ft ³	7,337.237
Gross Sales Gas Reserves, 10 ⁶ ft ³	7,337.237
Gross Condensate Reserves, 10 ³ bbl	0.000
Probable Marketable Gas Reserves, 10 ⁶ ft ³	3,628.052
Probable Sales Gas Reserves, 10 ⁶ ft ³	3,628.052
Probable Condensate Reserves, 10 ³ bbl	0.000
Proved plus Probable plus Possible	
Area, acres	1,152
Reservoir Volume, acre-ft	767,786
Original Gas in Place, 10 ⁶ ft ³	53,326.000
Gas Recovery Factor, %	61.4
Full Wellstream Gas Gross Ultimate Recovery, 10 ⁶ ft ³	32,759.711
Marketable Gas Gross Ultimate Recovery, 10 ⁶ ft ³	32,759.711
Cumulative Production, 10 ⁶ ft ³	0.000
Gross Marketable Gas Reserves, 10 ⁶ ft ³	32,759.711
Gross Sales Gas Reserves, 10 ⁶ ft ³	32,759.711
Gross Condensate Reserves, 10 ³ bbl	0.000
Possible Marketable Gas Reserves, 10 ⁶ ft ³	25,422.474
Possible Sales Gas Reserves, 10 ⁶ ft ³	25,422.474
Possible Condensate Reserves, 10 ³ bbl	0.000

Notes:

1. Recovery factors have been rounded for presentation purposes.
2. Probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to proved reserves.

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

DEGOLYER
AND
MACNAUGHTON
F-716
TEXAS REGISTERED ENGINEERING FIRM

Present Worth at 9 Percent (10 ³ U.S.\$)	
9 Percent	0.00

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

Present Worth at 9 Percent (10 ³ U.S.\$)	
9 Percent	0.00

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 11
PROJECTION of TOTAL PROVED RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BRILLANTE FIELD
in the
VIM-41 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.563	907.735	0.563	907.735	92.67	5.88	5,389.66	396.21	768.90	2,300.00	1,306.30	618.24	544.66	480.19	423.65	374.04
2026	0.667	1,089.282	0.667	1,089.282	92.67	5.88	6,466.78	475.35	834.29	0.00	1,684.64	3,472.51	2,910.33	2,441.44	2,050.00	1,722.90
2027	0.631	1,089.282	0.631	1,089.282	92.67	5.88	6,463.46	475.04	834.28	0.00	1,685.94	3,468.20	2,765.24	2,207.28	1,763.90	1,411.17
2028	0.631	1,089.282	0.631	1,089.282	92.67	5.88	6,463.45	475.04	834.27	0.00	1,688.06	3,466.08	2,629.04	1,996.84	1,518.69	1,156.56
2029	0.631	1,089.282	0.631	1,089.282	92.67	5.88	6,463.45	475.03	834.28	0.00	1,689.98	3,464.15	2,499.69	1,806.55	1,307.63	947.95
2030	0.629	1,087.109	0.629	1,087.109	92.67	5.88	6,450.49	474.11	833.50	0.00	1,687.99	3,454.91	2,371.68	1,630.95	1,123.53	775.32
2031	0.481	856.103	0.481	856.103	92.67	5.88	5,078.46	373.21	750.29	0.00	1,293.90	2,661.05	1,737.81	1,137.13	745.53	489.73
2032	0.340	603.734	0.340	603.734	92.67	5.88	3,581.47	263.22	659.41	0.00	863.64	1,795.19	1,115.30	694.41	433.29	270.94
2033	0.250	447.671	0.250	447.671	92.67	5.88	2,655.47	195.17	603.21	0.00	597.92	1,259.18	744.22	440.91	261.83	155.84
2034	0.193	342.712	0.193	342.712	92.67	5.88	2,033.03	149.39	565.40	0.00	419.64	898.60	505.25	284.82	160.97	91.21
2035	0.148	268.466	0.148	268.466	92.67	5.88	1,592.30	117.04	538.67	0.00	293.60	642.98	343.93	184.48	99.23	53.52
2036	0.126	214.147	0.126	214.147	92.67	5.88	1,270.86	93.41	519.11	0.00	201.93	456.42	232.25	118.54	60.68	31.16
2037	0.090	173.317	0.090	173.317	92.67	5.88	1,027.44	75.49	504.40	0.00	132.61	314.95	152.47	74.05	36.08	17.63
2038	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	519.47	0.00	(519.48)	(239.24)	(110.56)	(51.26)	(23.85)
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	5.380	9,258.122	5.380	9,258.122			54,936.32	4,037.71	9,080.01	2,819.47	13,546.15	25,452.98	18,312.63	13,387.03	9,933.75	7,474.12
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	5.380	9,258.122	5.380	9,258.122			54,936.32	4,037.71	9,080.01	2,819.47	13,546.15	25,452.98	18,312.63	13,387.03	9,933.75	7,474.12

Present Worth at
9 Percent (10³U.S.\$)
9 Percent 14,235.19

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 12
PROJECTION of PROVED-plus-PROBABLE RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BRILLANTE FIELD
in the
VIM-41 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	1.930	3,011.369	1.930	3,011.369	92.67	5.88	17,885.70	1,314.89	803.50	11,980.00	4,926.86	(1,139.55)	(1,003.93)	(885.09)	(780.88)	(689.44)
2026	2.243	3,613.643	2.243	3,613.643	92.67	5.88	21,456.08	1,577.27	875.80	0.00	6,030.01	12,973.00	10,872.73	9,121.02	7,658.62	6,436.61
2027	2.212	3,613.643	2.212	3,613.643	92.67	5.88	21,453.21	1,577.06	875.80	0.00	6,028.76	12,971.59	10,342.42	8,255.57	6,597.26	5,277.98
2028	2.137	3,613.643	2.137	3,613.643	92.67	5.88	21,446.26	1,576.43	875.79	0.00	6,026.26	12,967.78	9,836.13	7,470.83	5,681.92	4,327.09
2029	2.087	3,613.643	2.087	3,613.643	92.67	5.88	21,441.62	1,576.02	875.79	0.00	6,024.47	12,965.34	9,355.64	6,761.43	4,894.11	3,547.91
2030	1.735	2,996.210	1.735	2,996.210	92.67	5.88	17,778.50	1,306.79	801.67	0.00	4,962.26	10,707.78	7,350.54	5,054.81	3,482.15	2,402.95
2031	1.065	1,832.514	1.065	1,832.514	92.67	5.88	10,873.87	799.25	661.97	0.00	2,960.43	6,452.22	4,213.65	2,757.17	1,807.66	1,187.43
2032	0.692	1,194.044	0.692	1,194.044	92.67	5.88	7,085.11	520.75	585.32	0.00	1,861.80	4,117.24	2,557.92	1,592.62	993.75	621.39
2033	0.468	806.938	0.468	806.938	92.67	5.88	4,788.17	351.91	538.86	0.00	1,195.59	2,701.80	1,596.86	946.05	561.80	334.41
2034	0.325	559.290	0.325	559.290	92.67	5.88	3,318.74	243.94	509.12	0.00	769.26	1,796.43	1,010.06	569.39	321.81	182.34
2035	0.228	395.086	0.228	395.086	92.67	5.88	2,344.23	172.28	489.41	0.00	486.40	1,196.14	639.82	343.20	184.59	99.56
2036	0.164	282.503	0.164	282.503	92.67	5.88	1,676.32	123.21	475.90	0.00	292.39	784.82	399.37	203.83	104.35	53.58
2037	0.118	203.828	0.118	203.828	92.67	5.88	1,209.44	88.86	466.45	0.00	156.68	497.45	240.81	116.95	56.98	27.85
2038	0.077	128.652	0.077	128.652	92.67	5.88	763.61	56.11	457.43	0.00	27.05	223.01	102.71	47.47	22.01	10.23
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	869.47	0.00	(869.47)	(380.94)	(167.50)	(73.92)	(32.73)
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	15.481	25,865.006	15.481	25,865.006			153,520.86	11,284.77	9,292.81	12,849.47	41,748.22	78,345.58	57,133.79	42,187.75	31,512.21	23,787.16
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.481	25,865.006	15.481	25,865.006			153,520.86	11,284.77	9,292.81	12,849.47	41,748.22	78,345.58	57,133.79	42,187.75	31,512.21	23,787.16

Note: Probable reserves and values associated with probable reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.

Present Worth at	
9 Percent (10³U.S.\$)	
9 Percent	44,783.09

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 13
PROJECTION of PROVED-plus-PROBABLE-plus-POSSIBLE RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BRILLANTE FIELD
in the
VIM-41 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	3.014	4,543.244	3.014	4,543.244	92.67	5.88	26,993.58	1,984.67	987.41	17,180.00	8,079.50	(1,238.01)	(1,090.66)	(961.56)	(848.35)	(749.00)
2026	3.617	5,451.925	3.617	5,451.925	92.67	5.88	32,392.51	2,381.59	1,096.51	0.00	9,734.63	19,179.79	16,074.66	13,484.87	11,322.81	9,516.14
2027	3.595	5,451.925	3.595	5,451.925	92.67	5.88	32,390.47	2,381.48	1,096.50	0.00	9,736.29	19,176.20	15,289.43	12,204.39	9,752.87	7,802.54
2028	3.507	5,451.856	3.507	5,451.856	92.67	5.88	32,381.90	2,380.71	1,096.49	0.00	9,735.72	19,168.98	14,539.78	11,043.40	8,399.03	6,396.32
2029	3.467	5,451.783	3.467	5,451.783	92.67	5.88	32,377.77	2,380.30	1,096.47	0.00	9,736.37	19,164.63	13,828.97	9,994.36	7,234.18	5,244.31
2030	3.448	5,451.723	3.448	5,451.723	92.67	5.88	32,375.66	2,380.13	1,096.47	0.00	9,737.46	19,161.60	13,153.81	9,045.58	6,231.33	4,300.08
2031	3.448	5,451.704	3.448	5,451.704	92.67	5.88	32,375.55	2,380.14	1,096.46	0.00	9,739.01	19,159.93	12,512.50	8,187.47	5,367.88	3,526.11
2032	3.423	5,451.677	3.423	5,451.677	92.67	5.88	32,373.07	2,379.91	1,096.46	0.00	9,739.68	19,157.02	11,901.69	7,410.27	4,623.76	2,891.26
2033	3.317	5,451.659	3.317	5,451.659	92.67	5.88	32,363.14	2,379.00	1,096.45	0.00	9,737.89	19,149.81	11,318.14	6,705.34	3,981.92	2,370.17
2034	3.268	5,451.635	3.268	5,451.635	92.67	5.88	32,358.46	2,378.58	1,096.44	0.00	9,737.62	19,145.82	10,765.03	6,068.49	3,429.74	1,943.33
2035	3.255	5,451.620	3.255	5,451.620	92.67	5.88	32,357.16	2,378.47	1,096.44	0.00	9,738.29	19,143.96	10,240.09	5,492.75	2,954.46	1,593.54
2036	3.255	5,451.614	3.255	5,451.614	92.67	5.88	32,357.14	2,378.47	1,096.44	0.00	9,739.27	19,142.95	9,741.17	4,971.83	2,545.17	1,306.76
2037	3.255	5,451.517	3.255	5,451.517	92.67	5.88	32,356.56	2,378.42	1,096.42	0.00	9,740.00	19,141.72	9,266.45	4,500.28	2,192.53	1,071.58
2038	3.255	5,451.492	3.255	5,451.492	92.67	5.88	32,356.41	2,378.42	1,096.43	0.00	9,740.77	19,140.80	8,815.01	4,073.52	1,888.80	878.74
2039	3.128	5,235.242	3.128	5,235.242	92.67	5.88	31,073.10	2,284.08	1,070.46	0.00	9,348.71	18,369.84	8,048.20	3,538.87	1,561.68	691.61
2040	1.903	3,188.319	1.903	3,188.319	92.67	5.88	18,923.66	1,391.02	824.73	0.00	5,630.71	11,077.21	4,616.94	1,931.70	811.29	342.01
2041	1.137	1,899.504	1.137	1,899.504	92.67	5.88	11,274.45	828.76	670.02	0.00	3,290.05	6,485.62	2,571.61	1,023.79	409.22	164.22
2042	0.742	1,245.191	0.742	1,245.191	92.67	5.88	7,390.49	543.22	591.47	0.00	2,101.81	4,153.98	1,566.93	593.58	225.80	86.26
2043	0.521	874.026	0.521	874.026	92.67	5.88	5,187.55	381.36	546.90	0.00	1,428.04	2,831.26	1,016.00	366.22	132.59	48.21
2044	0.385	648.325	0.385	648.325	92.67	5.88	3,847.83	282.86	519.82	0.00	1,018.43	2,026.72	691.89	237.30	81.77	28.31
2045	0.302	504.087	0.302	504.087	92.67	5.88	2,992.02	219.92	502.50	0.00	756.92	1,512.68	491.27	160.33	52.57	17.32
2046	0.245	407.702	0.245	407.702	92.67	5.88	2,419.99	177.93	490.92	0.00	582.20	1,168.94	361.16	112.15	35.00	10.98
2047	0.203	339.684	0.203	339.684	92.67	5.88	2,016.15	148.18	482.77	0.00	458.96	926.25	272.25	80.45	23.90	7.13
Subtotal	55.690	89,757.454	55.690	89,757.454			532,934.62	39,177.62	20,940.98	17,180.00	159,288.33	296,347.70	175,992.32	110,265.38	72,409.95	49,487.93
Remaining	0.831	1,380.190	0.831	1,380.190			8,192.53	602.36	3,259.58	1,219.47	1,407.83	1,703.28	496.33	140.69	39.31	10.92
Total	56.521	91,137.644	56.521	91,137.644			541,127.15	39,779.98	24,200.56	18,399.47	160,696.16	298,050.98	176,488.65	110,406.07	72,449.26	49,498.85

Notes:

1. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
2. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

Present Worth at 9 Percent (10 ³ U.S.\$)	
9 Percent	120,773.80

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 14
PROJECTION of PROVED DEVELOPED PRODUCING RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BULLERENGUE FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	151.681	10,674.528	75.841	5,337.264	92.67	5.88	38,411.30	9,741.39	2,340.18	0.00	3,672.81	22,656.92	22,055.04	21,475.94	20,918.59	20,382.00
2024	149.842	10,703.774	74.921	5,351.887	92.67	5.88	38,412.02	9,740.49	2,340.83	0.00	5,752.05	20,578.66	19,057.00	17,657.09	16,368.47	15,181.69
2025	146.504	10,674.528	73.252	5,337.264	92.67	5.88	38,171.38	9,678.05	2,340.18	0.00	5,801.32	20,351.83	17,929.63	15,807.23	13,946.15	12,312.98
2026	143.442	10,674.528	71.721	5,337.264	92.67	5.88	38,029.49	9,640.59	2,340.18	0.00	5,860.68	20,188.03	16,919.68	14,193.74	11,918.03	10,016.39
2027	137.809	10,335.639	68.905	5,167.820	92.67	5.88	36,772.21	9,318.91	2,332.55	0.00	5,695.20	19,425.55	15,488.23	12,363.08	9,879.69	7,904.00
2028	88.710	6,783.881	44.355	3,391.941	92.67	5.88	24,054.99	6,095.23	2,252.64	0.00	3,254.83	12,452.30	9,445.15	7,173.87	5,456.06	4,155.09
2029	48.754	3,775.176	24.377	1,887.588	92.67	5.88	13,358.04	3,384.45	2,184.94	0.00	1,209.94	6,578.69	4,747.10	3,430.79	2,483.30	1,800.23
2030	29.394	2,290.536	14.697	1,145.268	92.67	5.88	8,096.14	2,051.19	2,151.54	0.00	233.58	3,659.85	2,512.37	1,727.70	1,190.18	821.31
2031	19.620	1,533.147	9.810	766.574	92.67	5.88	5,416.55	1,372.27	2,134.49	0.00	0.00	1,909.78	1,247.19	816.09	535.04	351.47
2032	14.135	1,105.435	7.068	552.718	92.67	5.88	3,904.98	989.31	2,124.87	0.00	0.00	790.79	491.29	305.89	190.87	119.35
2033	10.824	846.060	5.412	423.030	92.67	5.88	2,988.94	757.25	2,119.04	0.00	0.00	112.66	66.59	39.45	23.43	13.94
2034	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	1,097.90	0.00	(1,097.90)	(617.31)	(347.99)	(196.68)	(111.44)
2035	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	940.715	69,397.232	470.359	34,698.618			247,616.04	62,769.13	24,661.44	1,097.90	31,480.41	127,607.16	109,341.96	94,642.88	82,713.13	72,947.01
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	940.715	69,397.232	470.359	34,698.618			247,616.04	62,769.13	24,661.44	1,097.90	31,480.41	127,607.16	109,341.96	94,642.88	82,713.13	72,947.01

Present Worth at
9 Percent (10³U.S.\$)
9 Percent 97,338.75

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 15
PROJECTION of PROVED DEVELOPED RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BULLERENGUE FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	151.681	10,674.528	75.841	5,337.264	92.67	5.88	38,411.30	9,741.39	2,340.18	0.00	3,672.81	22,656.92	22,055.04	21,475.94	20,918.59	20,382.00
2024	149.842	10,703.774	74.921	5,351.887	92.67	5.88	38,412.02	9,740.49	2,340.83	0.00	6,244.09	20,086.62	18,601.34	17,234.90	15,977.10	14,818.69
2025	146.504	10,674.528	73.252	5,337.264	92.67	5.88	38,171.38	9,678.05	2,340.18	0.00	6,291.30	19,861.84	17,497.96	15,426.66	13,610.38	12,016.54
2026	143.442	10,674.528	71.721	5,337.264	92.67	5.88	38,029.49	9,640.59	2,340.18	0.00	6,349.94	19,698.79	16,509.65	13,849.77	11,629.21	9,773.64
2027	140.359	10,674.528	70.180	5,337.264	92.67	5.88	37,886.70	9,602.89	2,340.17	0.00	6,399.93	19,543.69	15,582.42	12,438.27	9,939.77	7,952.08
2028	126.413	9,833.511	63.207	4,916.756	92.67	5.88	34,767.92	8,808.68	2,321.26	0.00	5,817.02	17,820.97	13,517.31	10,266.80	7,808.38	5,946.51
2029	81.917	6,515.014	40.959	3,257.507	92.67	5.88	22,949.81	5,813.58	2,246.59	150.00	3,382.12	11,357.52	8,195.46	5,922.95	4,287.19	3,107.93
2030	43.793	3,537.227	21.897	1,768.614	92.67	5.88	12,428.64	3,148.05	2,179.58	0.00	1,239.12	5,861.89	4,023.99	2,767.22	1,906.28	1,315.47
2031	26.027	2,117.443	13.014	1,058.722	92.67	5.88	7,431.29	1,882.17	2,147.65	0.00	249.14	3,152.33	2,058.65	1,347.06	883.16	580.15
2032	17.309	1,412.636	8.655	706.318	92.67	5.88	4,955.21	1,255.02	2,131.78	0.00	0.00	1,568.41	974.41	606.68	378.56	236.71
2033	29.061	2,392.199	14.531	1,196.100	92.67	5.88	8,379.66	2,122.20	2,153.83	300.00	298.99	3,504.64	2,071.35	1,227.16	728.73	433.77
2034	19.128	1,593.777	9.564	796.889	92.67	5.88	5,572.00	1,411.04	2,135.86	0.00	0.00	2,025.11	1,138.65	641.88	362.78	205.55
2035	11.756	983.676	5.878	491.838	92.67	5.88	3,436.72	870.27	2,122.13	0.00	0.00	444.31	237.66	127.49	68.57	36.98
2036	13.227	1,109.871	6.614	554.936	92.67	5.88	3,875.95	981.49	2,124.97	150.00	0.00	619.49	315.24	160.89	82.36	42.29
2037	12.864	1,085.002	6.432	542.501	92.67	5.88	3,785.96	958.66	2,124.41	150.00	0.00	552.89	267.65	129.98	63.33	30.95
2038	13.281	1,125.035	6.641	562.518	92.67	5.88	3,923.02	993.34	2,125.32	0.00	0.00	804.37	370.44	171.19	79.38	36.93
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	1,253.17	0.00	(1,253.17)	(549.04)	(241.42)	(106.54)	(47.18)
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	1,126.604	85,107.277	563.307	42,553.642			302,417.07	76,647.91	35,514.92	2,003.17	39,944.46	148,306.62	122,868.18	103,553.42	88,617.23	76,869.01
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1,126.604	85,107.277	563.307	42,553.642			302,417.07	76,647.91	35,514.92	2,003.17	39,944.46	148,306.62	122,868.18	103,553.42	88,617.23	76,869.01

Present Worth at
9 Percent (10³U.S.\$)
9 Percent 107,019.72

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 16
PROJECTION of TOTAL PROVED RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BULLERENGUE FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	151.681	10,674.528	75.841	5,337.264	92.67	5.88	38,411.30	9,741.39	2,340.18	0.00	3,672.81	22,656.92	22,055.04	21,475.94	20,918.59	20,382.00
2024	149.842	10,703.774	74.921	5,351.887	92.67	5.88	38,412.02	9,740.49	2,340.83	0.00	6,244.09	20,086.62	18,601.34	17,234.90	15,977.10	14,818.69
2025	146.504	10,674.528	73.252	5,337.264	92.67	5.88	38,171.38	9,678.05	2,340.18	0.00	6,291.30	19,861.84	17,497.96	15,426.66	13,610.38	12,016.54
2026	143.442	10,674.528	71.721	5,337.264	92.67	5.88	38,029.49	9,640.59	2,340.18	0.00	6,349.94	19,698.79	16,509.65	13,849.77	11,629.21	9,773.64
2027	140.359	10,674.528	70.180	5,337.264	92.67	5.88	37,886.70	9,602.89	2,340.17	0.00	6,399.93	19,543.69	15,582.42	12,438.27	9,939.77	7,952.08
2028	126.413	9,833.511	63.207	4,916.756	92.67	5.88	34,767.92	8,808.68	2,321.26	0.00	5,817.02	17,820.97	13,517.31	10,266.80	7,808.38	5,946.51
2029	81.917	6,515.014	40.959	3,257.507	92.67	5.88	22,949.81	5,813.58	2,246.59	150.00	3,382.12	11,357.52	8,195.46	5,922.95	4,287.19	3,107.93
2030	43.793	3,537.227	21.897	1,768.614	92.67	5.88	12,428.64	3,148.05	2,179.58	0.00	1,239.12	5,861.89	4,023.99	2,767.22	1,906.28	1,315.47
2031	26.027	2,117.443	13.014	1,058.722	92.67	5.88	7,431.29	1,882.17	2,147.65	0.00	249.14	3,152.33	2,058.65	1,347.06	883.16	580.15
2032	17.309	1,412.636	8.655	706.318	92.67	5.88	4,955.21	1,255.02	2,131.78	0.00	0.00	1,568.41	974.41	606.68	378.56	236.71
2033	29.061	2,392.199	14.531	1,196.100	92.67	5.88	8,379.66	2,122.20	2,153.83	300.00	298.99	3,504.64	2,071.35	1,227.16	728.73	433.77
2034	19.128	1,593.777	9.564	796.889	92.67	5.88	5,572.00	1,411.04	2,135.86	0.00	0.00	2,025.11	1,138.65	641.88	362.78	205.55
2035	11.756	983.676	5.878	491.838	92.67	5.88	3,436.72	870.27	2,122.13	0.00	0.00	444.31	237.66	127.49	68.57	36.98
2036	13.227	1,109.871	6.614	554.936	92.67	5.88	3,875.95	981.49	2,124.97	150.00	0.00	619.49	315.24	160.89	82.36	42.29
2037	12.864	1,085.002	6.432	542.501	92.67	5.88	3,785.96	958.66	2,124.41	150.00	0.00	552.89	267.65	129.98	63.33	30.95
2038	13.281	1,125.035	6.641	562.518	92.67	5.88	3,923.02	993.34	2,125.32	0.00	0.00	804.37	370.44	171.19	79.38	36.93
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	1,253.17	0.00	(1,253.17)	(549.04)	(241.42)	(106.54)	(47.18)
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	1,126.604	85,107.277	563.307	42,553.642			302,417.07	76,647.91	35,514.92	2,003.17	39,944.46	148,306.62	122,868.18	103,553.42	88,617.23	76,869.01
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1,126.604	85,107.277	563.307	42,553.642			302,417.07	76,647.91	35,514.92	2,003.17	39,944.46	148,306.62	122,868.18	103,553.42	88,617.23	76,869.01

Present Worth at
9 Percent (10³U.S.\$)
9 Percent 107,019.72

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 17
PROJECTION of PROVED-plus-PROBABLE RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BULLERENGUE FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	158.887	10,674.529	79.444	5,337.265	92.67	5.88	38,745.19	9,832.16	2,340.18	3,000.00	3,666.16	19,906.70	19,377.88	18,869.08	18,379.38	17,907.92
2024	158.032	12,096.182	79.016	6,048.091	92.67	5.88	42,885.19	10,893.24	2,372.16	8,000.00	7,555.09	14,064.69	13,024.70	12,067.91	11,187.20	10,376.08
2025	155.451	12,127.477	77.726	6,063.739	92.67	5.88	42,857.65	10,884.86	2,372.87	0.00	7,647.59	21,952.33	19,339.64	17,050.34	15,042.89	13,281.30
2026	153.241	12,127.477	76.621	6,063.739	92.67	5.88	42,755.26	10,857.84	2,372.87	0.00	7,715.23	21,809.33	18,278.50	15,333.64	12,875.16	10,820.80
2027	151.624	12,127.477	75.812	6,063.739	92.67	5.88	42,680.28	10,838.03	2,372.87	0.00	7,781.08	21,688.29	17,292.34	13,803.16	11,030.51	8,824.68
2028	150.972	12,089.426	75.486	6,044.713	92.67	5.88	42,538.20	10,801.89	2,372.01	0.00	7,826.09	21,538.22	16,336.87	12,408.35	9,437.12	7,186.89
2029	149.831	11,349.671	74.916	5,674.836	92.67	5.88	40,310.50	10,231.64	2,355.36	0.00	7,418.51	20,304.98	14,651.83	10,589.05	7,664.64	5,556.36
2030	149.110	10,950.544	74.555	5,475.272	92.67	5.88	39,103.62	9,922.08	2,346.39	0.00	7,223.25	19,611.90	13,462.93	9,258.15	6,377.76	4,401.13
2031	117.789	8,511.989	58.895	4,255.995	92.67	5.88	30,483.05	7,727.20	2,291.52	0.00	5,392.12	15,072.20	9,842.98	6,440.69	4,222.65	2,773.82
2032	78.915	5,681.031	39.458	2,840.516	92.67	5.88	20,358.80	5,160.94	2,227.82	0.00	3,219.37	9,750.69	6,057.81	3,771.73	2,353.44	1,471.62
2033	59.508	4,312.879	29.754	2,156.440	92.67	5.88	15,437.17	3,913.11	2,197.04	0.00	2,184.54	7,142.47	4,221.44	2,500.96	1,485.18	884.02
2034	42.395	3,092.237	21.198	1,546.119	92.67	5.88	11,055.60	2,802.31	2,169.58	0.00	1,264.37	4,819.35	2,709.75	1,527.55	863.32	489.17
2035	37.322	2,755.035	18.661	1,377.518	92.67	5.88	9,829.12	2,491.21	2,161.99	150.00	1,023.13	4,002.78	2,141.08	1,148.47	617.75	333.19
2036	26.476	1,971.347	13.238	985.674	92.67	5.88	7,022.53	1,779.76	2,144.35	0.00	444.83	2,653.59	1,350.32	689.19	352.81	181.14
2037	24.862	1,871.503	12.431	935.751	92.67	5.88	6,654.20	1,686.28	2,142.11	150.00	385.68	2,290.13	1,108.64	538.42	262.31	128.21
2038	29.422	2,237.688	14.711	1,118.844	92.67	5.88	7,942.07	2,012.50	2,150.35	150.00	678.15	2,951.07	1,359.08	628.04	291.21	135.48
2039	19.829	1,516.101	9.915	758.050	92.67	5.88	5,376.16	1,362.25	2,134.11	0.00	153.32	1,726.47	756.40	332.60	146.78	65.00
2040	26.451	2,023.259	13.226	1,011.630	92.67	5.88	7,174.03	1,817.81	2,145.52	150.00	534.30	2,526.41	1,053.00	440.56	185.03	78.01
2041	20.405	1,560.130	10.203	780.065	92.67	5.88	5,532.30	1,401.81	2,135.11	0.00	210.39	1,784.99	707.76	281.78	112.63	45.19
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	1,510.53	0.00	(1,510.53)	(569.79)	(215.85)	(82.11)	(31.36)
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	1,710.522	129,075.982	855.266	64,537.996			458,740.92	116,416.92	42,804.21	13,110.53	72,323.20	214,086.06	162,503.16	127,463.82	102,805.66	84,908.65
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1,710.522	129,075.982	855.266	64,537.996			458,740.92	116,416.92	42,804.21	13,110.53	72,323.20	214,086.06	162,503.16	127,463.82	102,805.66	84,908.65

Note: Probable reserves and values associated with probable reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.

Present Worth at	
9 Percent (10³U.S.\$)	
9 Percent	133,490.37

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 18
PROJECTION of PROVED-plus-PROBABLE-plus-POSSIBLE RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
BULLERENGUE FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	160.445	10,674.528	80.223	5,337.264	92.67	5.88	38,817.38	9,856.73	2,340.18	3,000.00	3,681.86	19,938.61	19,408.94	18,899.32	18,408.84	17,936.63
2024	159.466	12,643.832	79.733	6,321.916	92.67	5.88	44,561.72	11,366.88	2,384.48	12,000.00	8,604.37	10,205.99	9,451.32	8,757.04	8,117.95	7,529.36
2025	156.800	16,340.623	78.400	8,170.311	92.67	5.88	55,306.76	14,147.42	2,467.67	4,000.00	11,064.09	23,627.58	20,815.51	18,351.50	16,190.86	14,294.83
2026	154.469	18,001.399	77.235	9,000.699	92.67	5.88	60,081.47	15,394.13	2,505.03	0.00	12,238.35	29,943.97	25,096.18	21,052.92	17,677.46	14,856.84
2027	152.231	18,001.404	76.116	9,000.702	92.67	5.88	59,977.80	15,366.75	2,505.03	0.00	12,296.69	29,809.32	23,767.35	18,971.67	15,160.80	12,129.03
2028	150.666	17,991.168	75.333	8,995.584	92.67	5.88	59,875.15	15,339.94	2,504.80	0.00	12,348.18	29,682.23	22,514.14	17,100.16	13,005.47	9,904.38
2029	148.719	16,224.190	74.360	8,112.095	92.67	5.88	54,590.06	13,961.63	2,465.04	0.00	11,215.03	26,948.35	19,445.61	14,053.57	10,172.35	7,374.29
2030	147.511	12,829.973	73.756	6,414.986	92.67	5.88	44,555.08	11,362.99	2,388.68	0.00	8,990.81	21,812.61	14,973.65	10,297.05	7,093.44	4,895.00
2031	146.275	10,822.147	73.138	5,411.073	92.67	5.88	38,594.81	9,828.15	2,343.50	0.00	7,686.07	18,737.10	12,236.36	8,006.78	5,249.41	3,448.29
2032	145.367	10,703.773	72.684	5,351.887	92.67	5.88	38,204.72	9,729.23	2,340.83	0.00	7,647.69	18,486.96	11,485.40	7,151.08	4,462.04	2,790.13
2033	143.681	10,674.529	71.841	5,337.265	92.67	5.88	38,040.62	9,671.32	2,340.18	0.00	7,661.43	18,367.70	10,855.90	6,431.48	3,819.29	2,273.37
2034	141.929	10,636.980	70.965	5,318.490	92.67	5.88	37,849.05	9,599.70	2,339.33	0.00	7,666.82	18,243.19	10,257.51	5,782.40	3,268.05	1,851.71
2035	111.110	8,413.875	55.555	4,206.937	92.67	5.88	29,885.07	7,573.03	2,289.31	0.00	5,849.04	14,173.70	7,581.50	4,066.68	2,187.41	1,179.81
2036	84.578	6,478.932	42.289	3,239.466	92.67	5.88	22,966.99	5,819.46	2,245.78	0.00	4,269.34	10,632.39	5,410.44	2,761.46	1,413.63	725.81
2037	72.318	5,582.263	36.159	2,791.132	92.67	5.88	19,762.71	5,007.29	2,225.60	0.00	3,553.56	8,976.27	4,345.39	2,110.35	1,028.17	502.50
2038	66.843	5,187.011	33.422	2,593.506	92.67	5.88	18,347.03	4,648.42	2,216.71	0.00	3,252.39	8,229.52	3,789.98	1,751.40	812.08	377.81
2039	69.213	5,381.199	34.607	2,690.600	92.67	5.88	19,027.76	4,820.82	2,221.07	150.00	3,429.81	8,406.04	3,682.86	1,619.38	714.62	316.48
2040	63.631	4,949.631	31.816	2,474.816	92.67	5.88	17,500.30	4,433.82	2,211.37	0.00	3,098.33	7,756.80	3,233.00	1,352.68	568.11	239.50
2041	53.044	4,129.006	26.522	2,064.503	92.67	5.88	14,597.08	3,698.24	2,192.90	0.00	2,444.20	6,261.72	2,482.84	988.45	395.09	158.55
2042	44.934	3,504.108	22.467	1,752.054	92.67	5.88	12,384.09	3,137.53	2,178.85	0.00	1,948.80	5,118.93	1,930.91	731.45	278.25	106.29
2043	35.809	2,794.252	17.905	1,397.126	92.67	5.88	9,874.36	2,501.68	2,162.87	0.00	1,382.50	3,827.30	1,373.44	495.06	179.24	65.18
2044	31.876	2,490.645	15.938	1,245.323	92.67	5.88	8,799.47	2,229.33	2,156.04	300.00	1,130.52	2,983.58	1,018.55	349.34	120.37	41.66
2045	31.151	2,441.321	15.576	1,220.661	92.67	5.88	8,620.92	2,184.05	2,154.93	0.00	1,104.31	3,177.62	1,031.99	336.80	110.44	36.40
2046	34.467	2,705.536	17.234	1,352.768	92.67	5.88	9,551.35	2,419.75	2,160.87	150.00	1,317.70	3,503.04	1,082.31	336.09	104.89	32.90
2047	27.907	2,193.016	13.954	1,096.508	92.67	5.88	7,740.58	1,960.98	2,149.35	0.00	915.03	2,715.22	798.07	235.81	70.05	20.91
Subtotal	2,534.440	221,795.341	1,267.228	110,897.672			769,512.33	196,059.27	57,490.40	19,600.00	144,796.92	351,565.74	238,069.15	171,989.92	130,608.31	103,087.66
Remaining	57.753	4,545.172	28.878	2,272.586			16,038.93	4,063.24	6,402.26	1,917.90	1,109.83	2,545.70	736.51	212.16	60.98	17.51
Total	2,592.193	226,340.513	1,296.106	113,170.258			785,551.26	200,122.51	63,892.66	21,517.90	145,906.75	354,111.44	238,805.66	172,202.08	130,669.29	103,105.17

Notes:

1. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
2. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

Present Worth at 9 Percent (10 ³ U.S.\$)	
9 Percent	183,009.00

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 19
PROJECTION of PROVED DEVELOPED PRODUCING RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
PILONERA FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Present Worth at 9 Percent (10³U.S.\$)	
9 Percent	0.00

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 20
PROJECTION of PROVED DEVELOPED RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
PILONERA FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future		Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)	Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)								
2023	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Present Worth at 9 Percent (10 ³ U.S.\$)																
9 Percent0.00																

DEGOLYER
AND
MACNAUGHTON
F-716
TEXAS REGISTERED ENGINEERING FIRM

Present Worth at 9 Percent (10^3 U.S.\$)	
9 Percent	2,432.18

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 22
PROJECTION of PROVED-plus-PROBABLE RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
PILONERA FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	0.000	227.172	0.000	113.586	92.67	5.88	667.89	167.77	5.11	2,125.00	103.78	(1,733.78)	(1,687.72)	(1,643.41)	(1,600.76)	(1,559.70)
2024	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.66	12.27	0.00	296.83	891.18	825.28	764.66	708.86	657.46
2025	0.000	545.214	0.000	272.607	92.67	5.88	1,602.92	402.66	12.27	0.00	302.47	885.54	780.14	687.79	606.81	535.76
2026	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.65	12.27	0.00	307.60	880.40	737.87	619.00	519.75	436.81
2027	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.66	12.26	0.00	312.26	875.74	698.24	557.35	445.39	356.33
2028	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.65	12.27	0.00	316.51	871.50	661.04	502.07	381.86	290.80
2029	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.66	12.27	0.00	320.36	867.64	626.08	452.48	327.51	237.43
2030	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.66	12.27	0.00	323.86	864.14	593.20	407.93	281.02	193.92
2031	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.65	12.27	0.00	327.05	860.96	562.26	367.91	241.21	158.45
2032	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.66	12.26	0.00	329.95	858.06	533.08	331.91	207.10	129.50
2033	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.65	12.27	0.00	332.57	855.43	505.59	299.53	177.87	105.88
2034	0.000	545.214	0.000	272.607	92.67	5.88	1,602.93	402.66	12.27	0.00	334.97	853.03	479.63	270.38	152.81	86.58
2035	0.000	545.214	0.000	272.607	92.67	5.88	1,602.92	402.66	12.27	0.00	337.14	850.87	455.13	244.13	131.32	70.83
2036	0.000	346.914	0.000	173.457	92.67	5.88	1,019.93	256.20	7.80	0.00	208.60	547.32	278.51	142.15	72.76	37.36
2037	0.000	126.447	0.000	63.224	92.67	5.88	371.76	93.39	2.85	0.00	65.28	210.24	101.78	49.43	24.09	11.77
2038	0.000	66.183	0.000	33.092	92.67	5.88	194.58	48.87	1.49	0.00	27.25	116.97	53.86	24.89	11.54	5.37
2039	0.000	27.953	0.000	13.977	92.67	5.88	82.18	20.65	0.63	0.00	3.57	57.34	25.13	11.05	4.87	2.16
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	64.34	0.00	(64.35)	(26.82)	(11.22)	(4.71)	(1.99)
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	0.000	7,337.237	0.000	3,668.620			21,571.48	5,418.76	165.10	2,189.34	4,250.05	9,548.23	6,202.28	4,078.03	2,689.30	1,754.72
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.000	7,337.237	0.000	3,668.620			21,571.48	5,418.76	165.10	2,189.34	4,250.05	9,548.23	6,202.28	4,078.03	2,689.30	1,754.72

Note: Probable reserves and values associated with probable reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.

Present Worth at
9 Percent (10³U.S.\$)
9 Percent 4,432.19

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 23
PROJECTION of PROVED-plus-PROBABLE-plus-POSSIBLE RESERVES and FUTURE NET REVENUE
as of
DECEMBER 31, 2022
for the
PILONERA FIELD
in the
SSJN-1 BLOCK
COLOMBIA
for
LEWIS ENERGY COLOMBIA, S.A.



Year	Gross Production		Net Production		Product Prices		Future Gross Revenue (10 ³ U.S.\$)	Royalty (10 ³ U.S.\$)	Operating Expenses (10 ³ U.S.\$)	Capital and Abandonment Costs (10 ³ U.S.\$)	Income Tax (10 ³ U.S.\$)	Future Net Revenue (10 ³ U.S.\$)	Present Worth at 5 Percent (10 ³ U.S.\$)	Present Worth at 10 Percent (10 ³ U.S.\$)	Present Worth at 15 Percent (10 ³ U.S.\$)	Present Worth at 20 Percent (10 ³ U.S.\$)
	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (10 ³ bbl)	Sales Gas (10 ⁶ ft ³)	Oil and Condensate (U.S.\$/bbl)	Sales Gas (U.S.\$/10 ³ ft ³)										
2023	0.000	645.510	0.000	322.755	92.67	5.88	1,897.80	476.73	14.52	4,250.00	417.12	(3,260.58)	(3,173.96)	(3,090.62)	(3,010.41)	(2,933.19)
2024	0.000	3,227.730	0.000	1,613.865	92.67	5.88	9,489.53	2,383.77	72.63	0.00	2,250.75	4,782.39	4,428.76	4,103.42	3,803.96	3,528.15
2025	0.000	3,261.717	0.000	1,630.859	92.67	5.88	9,589.45	2,408.87	73.39	0.00	2,280.75	4,826.45	4,252.02	3,748.70	3,307.33	2,920.03
2026	0.000	3,261.717	0.000	1,630.859	92.67	5.88	9,589.45	2,408.87	73.39	0.00	2,285.88	4,821.31	4,040.76	3,389.75	2,846.27	2,392.12
2027	0.000	3,261.669	0.000	1,630.835	92.67	5.88	9,589.31	2,408.83	73.38	0.00	2,290.50	4,816.58	3,840.32	3,065.44	2,449.68	1,959.80
2028	0.000	3,261.662	0.000	1,630.831	92.67	5.88	9,589.28	2,408.83	73.39	0.00	2,294.75	4,812.32	3,650.18	2,772.42	2,108.55	1,605.78
2029	0.000	3,261.663	0.000	1,630.832	92.67	5.88	9,589.29	2,408.83	73.39	0.00	2,298.60	4,808.48	3,469.74	2,507.62	1,815.08	1,315.82
2030	0.000	3,261.709	0.000	1,630.855	92.67	5.88	9,589.43	2,408.86	73.39	0.00	2,302.13	4,805.04	3,298.50	2,268.30	1,562.60	1,078.30
2031	0.000	3,261.717	0.000	1,630.859	92.67	5.88	9,589.45	2,408.87	73.39	0.00	2,305.33	4,801.86	3,135.88	2,051.95	1,345.29	883.72
2032	0.000	3,261.674	0.000	1,630.837	92.67	5.88	9,589.32	2,408.84	73.39	0.00	2,308.19	4,798.91	2,981.42	1,856.30	1,158.28	724.27
2033	0.000	2,208.846	0.000	1,104.423	92.67	5.88	6,494.01	1,631.30	49.70	0.00	1,556.43	3,256.58	1,924.75	1,140.30	677.15	403.07
2034	0.000	476.443	0.000	238.222	92.67	5.88	1,400.75	351.86	10.72	0.00	317.49	720.66	405.20	228.42	129.10	73.15
2035	0.000	94.885	0.000	47.443	92.67	5.88	278.96	70.08	2.13	0.00	46.27	160.49	85.84	46.04	24.77	13.35
2036	0.000	12.769	0.000	6.385	92.67	5.88	37.55	9.43	0.29	0.00	0.00	27.82	14.16	7.23	3.70	1.90
2037	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	128.68	0.00	(128.68)	(62.29)	(30.25)	(14.74)	(7.20)
2038	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2040	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.000	0.000	0.000	0.000	92.67	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Subtotal	0.000	32,759.711	0.000	16,379.860			96,313.58	24,193.97	737.10	4,378.68	22,954.19	44,049.63	32,291.28	24,065.02	18,206.61	13,959.07
Remaining	0.000	0.000	0.000	0.000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.000	32,759.711	0.000	16,379.860			96,313.58	24,193.97	737.10	4,378.68	22,954.19	44,049.63	32,291.28	24,065.02	18,206.61	13,959.07

- Notes:
1. Probable and possible reserves and values associated with probable and possible reserves are presented as required by Canadian National Instrument 51 -101 and are not equivalent to values associated with proved reserves.
 2. Values associated with possible reserves are those additional values that are less certain to be realized than those associated with probable reserves. It is unlikely that the values for the quantities actually recovered will equal or exceed the sum of the values for proved-plus-probable-plus-possible reserves.

Present Worth at 9 Percent (10 ³ U.S.\$)	
9 Percent	25,490.64

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 24
RECONCILIATION of OIL-plus-CONDENSATE-plus-NGL RESERVES
as of
DECEMBER 31, 2022
for
CERTAIN FIELDS
in
COLOMBIA
for
LEWIS ENERGY CORPORATION

FORECAST PRICES and COSTS CASE



Gross Oil-plus-Condensate-plus-NGL Reserves				
Proved				
	Brillante (10 ³ bbl)	Bullerengue (10 ³ bbl)	Pilonera (10 ³ bbl)	Grand Total (10 ³ bbl)
December 31, 2021 (Forecast Price)	-	568.88	-	568.88
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	80.80	-	80.80
Discoveries	-	-	-	-
Acquisitions	5.38	-	-	5.38
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	(86.37)	-	(86.37)
December 31, 2022 (Forecast Price)	5.38	563.31	-	568.69

Gross Oil-plus-Condensate-plus-NGL Reserves				
Probable				
	Brillante (10 ³ bbl)	Bullerengue (10 ³ bbl)	Pilonera (10 ³ bbl)	Grand Total (10 ³ bbl)
December 31, 2021 (Forecast Price)	-	182.62	-	182.62
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	109.34	-	109.34
Discoveries	-	-	-	-
Acquisitions	10.10	-	-	10.10
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	-	-	-
December 31, 2022 (Forecast Price)	10.10	291.96	-	302.06

Gross Oil-plus-Condensate-plus-NGL Reserves				
Proved-Plus-Probable				
	Brillante (10 ³ bbl)	Bullerengue (10 ³ bbl)	Pilonera (10 ³ bbl)	Grand Total (10 ³ bbl)
December 31, 2021 (Forecast Price)	-	751.50	-	751.50
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	190.14	-	190.14
Discoveries	-	-	-	-
Acquisitions	15.48	-	-	15.48
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	(86.37)	-	(86.37)
December 31, 2022 (Forecast Price)	15.48	855.27	-	870.75

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 30 - RECONCILIATION of GROSS OIL-plus-CONDENSATE-plus-NGL RESERVES - (Continued)



Gross Oil-plus-Condensate-plus-NGL Reserves				
Possible				Grand
	Brillante (10 ³ bbl)	Bullerengue (10 ³ bbl)	Pilonera (10 ³ bbl)	Total (10 ³ bbl)
December 31, 2021 (Forecast Price)	-	225.56	-	225.56
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	215.28	-	215.28
Discoveries	-	-	-	-
Acquisitions	41.04	-	-	41.04
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	-	-	-
December 31, 2022 (Forecast Price)	41.04	440.84	-	481.88

Gross Oil-plus-Condensate-plus-NGL Reserves				
Proved-Plus-Probable-Plus-Possible				Grand
	Brillante (10 ³ bbl)	Bullerengue (10 ³ bbl)	Pilonera (10 ³ bbl)	Total (10 ³ bbl)
December 31, 2021 (Forecast Price)	-	977.06	-	977.06
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	405.41	-	405.41
Discoveries	-	-	-	-
Acquisitions	56.52	-	-	56.52
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	(86.37)	-	(86.37)
December 31, 2022 (Forecast Price)	56.52	1,296.11	-	1,352.63

Notes:

1. Probable and possible reserves are presented as required by Canadian National Instrument 51-101 and are not equivalent to proved reserves.
2. Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the quantities actually recovered will equal or exceed the sum of the proved, probable, and possible reserves.
3. Totals may vary due to rounding.

TABLE 25
RECONCILIATION of GROSS SALES GAS RESERVES
as of
DECEMBER 31, 2022
for
CERTAIN FIELDS
in
COLOMBIA
for
LEWIS ENERGY CORPORATION



FORECAST PRICES and COSTS CASE

Gross Gas				
Proved				
	Brillante (10 ⁶ ft ³)	Bullerengue (10 ⁶ ft ³)	Pilonera (10 ⁶ ft ³)	Grand Total (10 ⁶ ft ³)
December 31, 2021 (Forecast Price)	-	42,822.73	-	42,822.73
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	5,216.61	-	5,216.61
Discoveries	-	-	1,854.59	1,854.59
Acquisitions	9,258.12	-	-	9,258.12
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	(5,485.70)	-	(5,485.70)
December 31, 2022 (Forecast Price)	9,258.12	42,553.64	1,854.59	53,666.36

Gross Gas				
Probable				
	Brillante (10 ⁶ ft ³)	Bullerengue (10 ⁶ ft ³)	Pilonera (10 ⁶ ft ³)	Grand Total (10 ⁶ ft ³)
December 31, 2021 (Forecast Price)	-	13,236.41	-	13,236.41
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	8,747.95	-	8,747.95
Discoveries	-	-	1,814.03	1,814.03
Acquisitions	16,606.88	-	-	16,606.88
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	-	-	-
December 31, 2022 (Forecast Price)	16,606.88	21,984.35	1,814.03	40,405.27

Gross Gas				
Proved-Plus-Probable				
	Brillante (10 ⁶ ft ³)	Bullerengue (10 ⁶ ft ³)	Pilonera (10 ⁶ ft ³)	Grand Total (10 ⁶ ft ³)
December 31, 2021 (Forecast Price)	-	56,059.14	-	56,059.14
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	13,964.56	-	13,964.56
Discoveries	-	-	3,668.62	3,668.62
Acquisitions	25,865.01	-	-	25,865.01
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	(5,485.70)	-	(5,485.70)
December 31, 2022 (Forecast Price)	25,865.01	64,538.00	3,668.62	94,071.62

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.

TABLE 25- RECONCILIATION of GROSS SALES GAS RESERVES- (Continued)



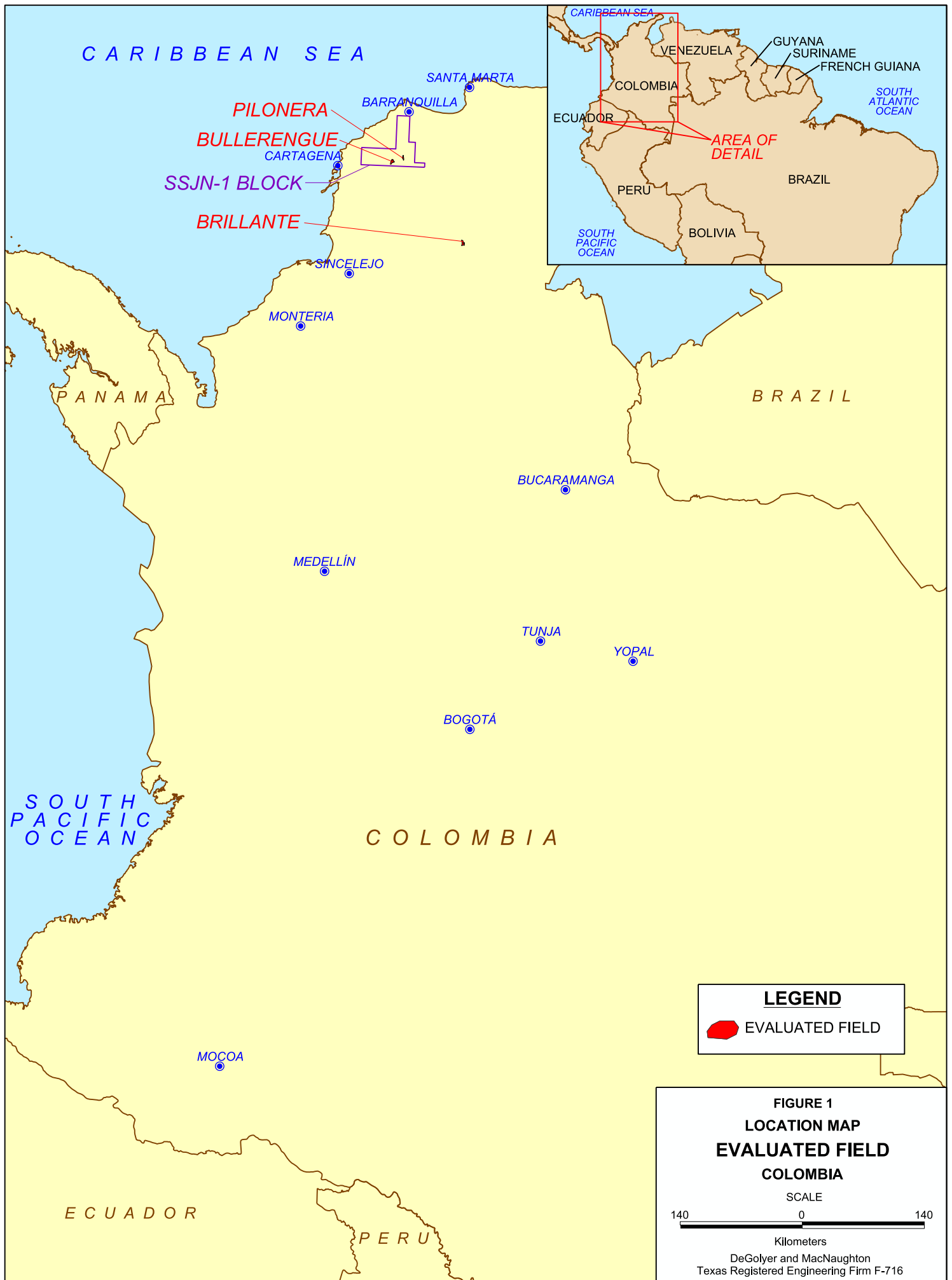
	Gross Gas			
	Possible			
	Brillante (10 ⁶ ft ³)	Bullerengue (10 ⁶ ft ³)	Pilonera (10 ⁶ ft ³)	Grand Total (10 ⁶ ft ³)
December 31, 2021 (Forecast Price)	-	31,415.05	-	31,415.05
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	17,217.22	-	17,217.22
Discoveries	-	-	12,711.24	12,711.24
Acquisitions	65,272.64	-	-	65,272.64
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	-	-	-
December 31, 2022 (Forecast Price)	65,272.64	48,632.26	12,711.24	126,616.14

	Gross Gas			
	Proved-Plus-Probable-Plus-Possible			
	Brillante (10 ⁶ ft ³)	Bullerengue (10 ⁶ ft ³)	Pilonera (10 ⁶ ft ³)	Grand Total (10 ⁶ ft ³)
December 31, 2021 (Forecast Price)	-	87,474.18	-	87,474.18
Extensions	-	-	-	-
Improved Recovery	-	-	-	-
Technical Revisions	-	31,181.78	-	31,181.78
Discoveries	-	-	16,379.86	16,379.86
Acquisitions	91,137.64	-	-	91,137.64
Dispositions	-	-	-	-
Economic Factors	-	-	-	-
Production	-	(5,485.70)	-	(5,485.70)
December 31, 2022 (Forecast Price)	91,137.64	113,170.26	16,379.86	220,687.76

Notes:

1. Probable and possible reserves are presented as required by Canadian National Instrument 51-101 and are not equivalent to proved reserves.
2. Possible reserves are those additional reserves that are less certain to be recovered than probable reserves. It is unlikely that the quantities actually recovered will equal or exceed the sum of the proved, probable, and possible reserves.
3. Totals may vary due to rounding.

These data accompany the report of DeGolyer and MacNaughton and are subject to its specific conditions.



LEGEND

 EVALUATED FIELD

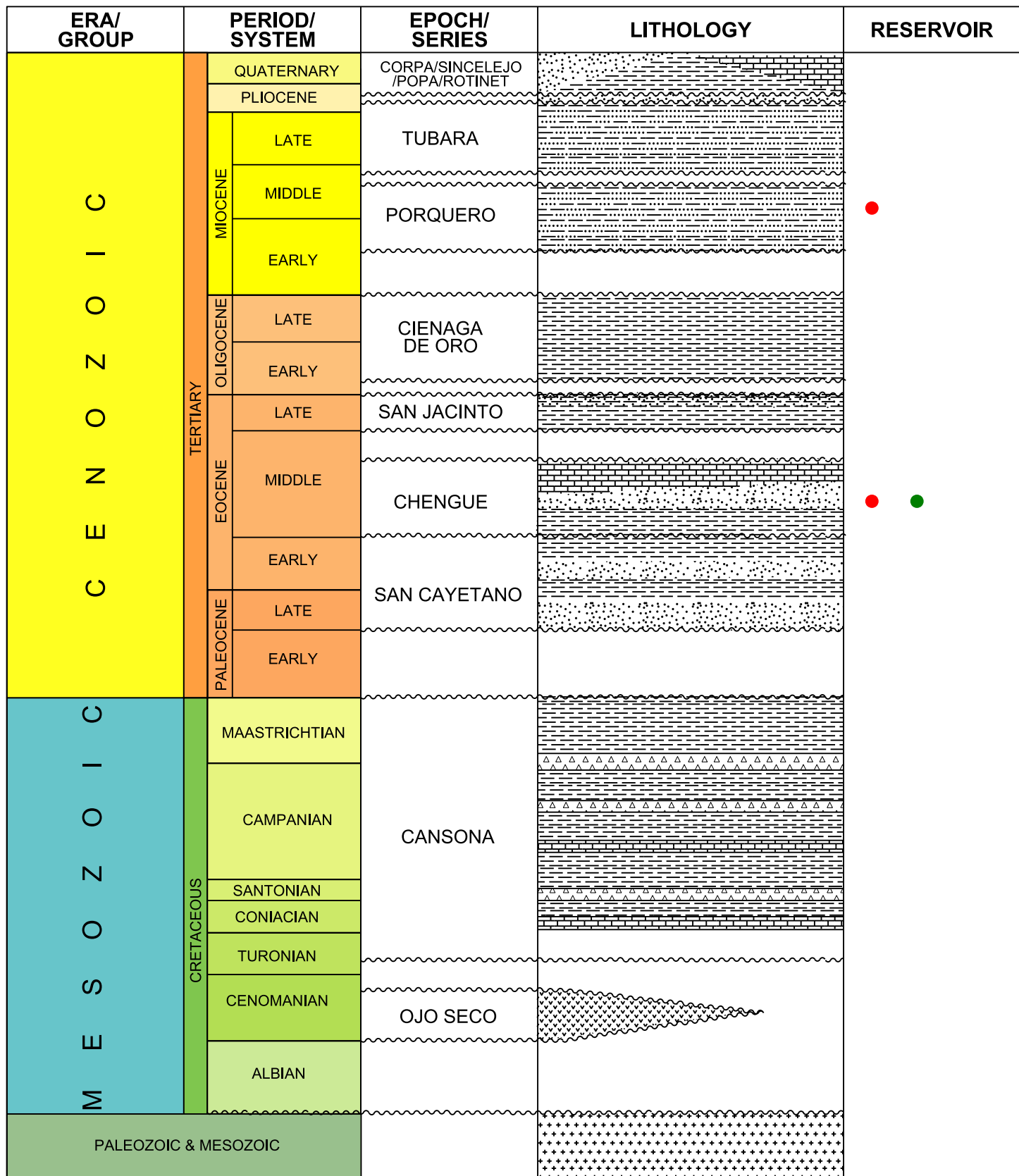
FIGURE 1
LOCATION MAP
EVALUATED FIELD
COLOMBIA

SCALE

140 0 140

Kilometers

DeGolyer and MacNaughton
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LEGEND

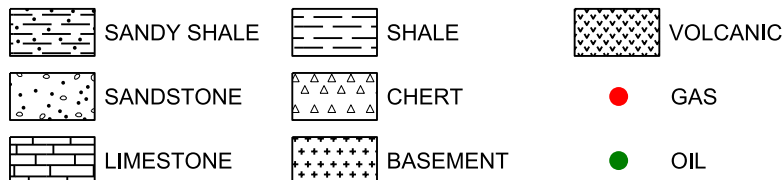


FIGURE 2
GENERALIZED
STRATIGRAPHIC COLUMN
SINU-SAN JACINTO BASIN
COLOMBIA

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