# Reserves and Contingent Resources for PETRONEFT RESOURCES PLC LICENSE BLOCK 67

As of June 30, 2021 SPE Price Case

Miller and Lents 909 Fannin Street, Suite 1300 Houston, Texas 77010 USA

December 20, 2021





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December 20, 2021

Mr. David Sturt Chief Executive Officer PetroNeft Resources plc 20 Holles Street Dublin 2 Ireland

> Re: PetroNeft Resources plc Reserves and Contingent Resources As of June 30, 2021 SPE Price Case

Dear Mr. Sturt:

At your request, Miller and Lents, Ltd. (M&L) estimated the net reserves and future net revenues as of June 30, 2021, attributable to the interests of PetroNeft Resources plc (PetroNeft) in the Cheremshanskoye and Ledovoye fields located in License Block 67 within the Tomsk Oblast, Russian Federation.

M&L's evaluation, which excludes federal taxes on profit, used the prices and expenses provided by PetroNeft and is designated as the SPE Price Case. The SPE Price Case assumes no future escalations of product prices, operating expenses, capital expenses, or property taxes above the respective values shown in Exhibit 1. The aggregate results of M&L's evaluation of the net reserves and future net revenues as of June 30, 2021, attributable to the interests of PetroNeft in License Block 67, are summarized below.

# Net Reserves and Future Net Revenues as of June 30, 2021

	Gross F	leserves	Net Re	eserves	Future Net Revenues		
Reserves Category	Oil MBBL	Gas MMCF	Oil MBBL	Gas MMCF	Undisc. M\$	Disc. At 10% Per Yer M\$	
Total Proved Reserves (1P)	4,780	0	4,302	0	69,685	45,167	
Total Proved + Probable Reserves (2P)	27,214	0	24,493	0	425,480	253,706	
Total Proved + Probable + Possible Reserves (3P)	79,646	0	71,681	0	1,302,122	708,704	

The reserves summarized above were projected for the economic life of each field without consideration of existing license terms as instructed by PetroNeft. Based on M&L's review of information and other material provided by PetroNeft, it is deemed reasonably certain that PetroNeft will extend the terms of the license for subsurface use until the estimated economic life of the fields.

The aggregate results of M&L's evaluation of contingent resources as of June 30, 2021, attributable to the interests of PetroNeft in License Block 67, are summarized on the following page.



# Gross and Net Contingent Resources as of June 30, 2021

	1C								3C				
-	Gross		Net		Gross		Net		Gross		Net		
Field	Oil MBBL	Gas MMcf											
Cheremshanskoye	0	0	0	0	289	0	260	0	18.040	0	16.236	0	
Ledovoye	566	0	509	0	3,098	0	2,788	0	6,473	0	5,826	0	
Total	566	0	509	0	3,387	0	3,049	0	24,512	0	22,061	0	

Oil volumes are expressed in thousand barrels (MBBL), and gas volumes are expressed in million cubic feet (MMCF). Future net revenues are expressed in thousand dollars (M\$).

#### Definitions

The reserves reported herein conform to the standards of the Petroleum Resources Management System (PRMS), which was prepared by the Oil and Gas Reserves Committee of the Society of Petroleum Engineers (SPE). The document (SPE-PRMS) was reviewed and jointly sponsored by the World Petroleum Council (WPC), the American Association of Petroleum Geologists (AAPG), the Society of Petroleum Evaluation Engineers (SPEE), the Society of Exploration Geophysicists (SEG), the Society of Petrophysicists and Well Log Analysts (SPWLA), and the European Association of Geoscientists, and Engineers (EAGE). It was approved by the SPE Board of Directors in March 2007 and revised in June 2018. Definitions from the SPE-PRMS are included in the Appendix.

Gross volumes as used herein are defined as full wellstream volumes produced in the field. Net volumes are defined as the portion of the gross volumes attributable to the interests of PetroNeft. The reporting interest for each field was provided by PetroNeft and is shown in Exhibit 1.

Future net revenues, as used herein, are defined as the net product revenues, less net operating expenses, net taxes, including mineral extraction tax and net capital. The net product revenues are the revenues received by PetroNeft and are equal to the net volumes multiplied by the net prices. The net prices are defined as the contract price less adjustments for quality, transportation costs, export and customs duties, port expenses, excise tax, value added tax, and special taxes. The future net revenues for total proved reserves include deductions for other capital expenses and property taxes. Future net revenues do not include deductions for either federal or local taxes on net profit. Estimates of future net revenues and discounted future net revenues are not intended and should not be interpreted to represent fair market values for the estimated reserves.

Reserves for all categories are considered to be economic for development if undiscounted future net revenues are positive.

Well counts, as reported in the various economic output tables, represent counts of existing or newly drilled wells as appropriate for each reserves category. The well counts also include recompletions. Thus, a single wellbore may be counted more than once in the total well count.



## **Economic Considerations**

The net oil prices employed in this evaluation were provided by PetroNeft, as shown in Exhibit 1. As reported herein, the net oil prices are multiplied by the forecast net volumes to calculate net product revenues.

The operating expenses employed in this evaluation are based on the average actual operating expenses as provided by PetroNeft for the year 2020. In estimating the operating expenses, M&L deducted depreciation, well restoration costs, and production taxes. Restoration costs were included as capital for the portion of the proved nonproducing reserves attributed to the restoration of shut-in wells.

PetroNeft provided field level operating expenses on a per completion per month (\$/completion/month) and a per-barrel of production basis (\$/BBL). In addition, annual operating expenses for field and office personnel were provided at the total license level on a dollar per annum basis (\$/year).

Development capital expenses for drilling and completing new wells and workover operations, including restorations, were provided by PetroNeft. The forecasts for other infrastructure capital expenses were provided by PetroNeft through 2027. The other capital expenses exclude the well-related development capital expenses for drilling, recompletion, restoration, and well workovers. Future costs of abandoning facilities were included in the total capital expenses as a deduction from net product revenues by reserves class.

The mineral extraction tax (MET) employed in M&L's evaluation is based on current Russian tax regulations. The MET is a deduction from net product revenues in determining future net revenues and is not a deduction from gross reserves in determining net reserves. In determining the MET, M&L employed deductions as provided by PetroNeft.

The economic parameters, including net prices, operating expenses, development capital, other capital, and abandonment capital employed in this evaluation, are shown in Exhibit 1. Oil prices, operating expenses, development drill capital, and future infrastructure capital costs were provided in U.S. dollars. The asset balance and the facility and well abandonment costs were provided in Russian rubles and converted to U.S. dollars using a constant exchange rate of 74.29 rubles per dollar, as provided by PetroNeft.

#### **Reserves Considerations**

Reserves were estimated using standard geologic and engineering methods generally accepted by the petroleum industry. Volumes of oil and gas originally in place were calculated from structure and isopach maps, representative values for porosity and water saturation, and representative values of fluid properties. Estimates of ultimate recovery were derived either from decline extrapolations or from application of recovery factors to the in-place volumes. Reserves were calculated by subtracting historical production from the ultimate recovery and further assigning the volumes to the appropriate reserves category.

Forecasts of estimated production and costs by field and reserves category were combined at the license level for the application of property taxes, MET, future infrastructure, and abandonment capital. The estimated annual forecasts of reserves by field and reserves category is shown in Exhibit 2. The estimated annual forecasts of reserves and future net revenues by reserves categories Total Proved (1P), Total Proved plus Probable (2P), and Total Proved plus Probable plus Possible (3P) for PetroNeft are shown as cash flows on Exhibits 3 through 5, respectively.



The proved developed producing reserves and production forecasts were estimated by production decline extrapolations, material balance calculations, or volumetric calculations. For some reservoirs with insufficient performance history to establish trends, M&L estimated future production by analogy with other reservoirs having similar rock and fluid characteristics. Production declines were extrapolated to economic limits based on application of appropriate economic parameters. Extrapolations of future performance are based, whenever possible, upon the average performance trend of active wells during periods of stable field activity.

The estimated proved developed nonproducing reserves can be produced from existing wellbores but require capital costs for activities such as workovers and restoration of shut-in wells. Proved developed nonproducing reserves were estimated for future well work planned by PetroNeft. For these wells, the estimates of reserves, initial producing rates, and production declines are based on volumetric calculations and/or the results of previous analogous well work performed by PetroNeft.

The estimated proved undeveloped reserves require significant capital expenditures, such as well costs for development drilling and completion. The proved undeveloped reserves are expected to be produced from undeveloped portions of known reservoirs that have been adequately defined by wells. Proved undeveloped reserves were estimated for future drilling planned by PetroNeft. For these wells, the estimates of reserves, initial producing rates, and production declines are based on the results of previous analogous drilling performed by PetroNeft.

The estimated probable and possible reserves are mainly undeveloped and require significant capital expenditures. As new wells are drilled, portions of these probable and possible reserves quantities will be either upgraded to a higher reserves category or dropped entirely.

The estimated probable reserves are expected to be produced from undeveloped portions of known reservoirs not adequately defined to be classified as proved. Another component of probable reserves was included for reservoirs with water-oil ratio trends that indicated higher reserves than calculated from linear production decline curve analyses. For these reservoirs, future production was assumed to decline at rates less than used for proved reserves, and the incremental production above the proved reserves decline was classified as probable. A portion of the probable reserves was calculated by assuming lower production decline rates and/or higher recovery factors than for proved reserves. The resulting incremental reserves increase was classified as probable.

The estimated possible reserves are primarily expected to be produced from undeveloped portions of known reservoirs where (1) the reservoir is thin and uncertain to be developed or (2) subsurface control is limited. A portion of the possible reserves were calculated by assuming lower production decline rates and/or higher recovery factors than for probable reserves. The resulting incremental reserves increase was classified as possible.

The estimates of reserves and producing rates for undeveloped portions of known reservoirs are based on volumetric calculations and/or analogies with other wells that commercially produce from analogous formations. Reserves estimates from volumetric calculations and from analogies are often less certain than reserves estimates based on well performance obtained over a period during which a substantial portion of the reserves was produced.



# **Contingent Resources Considerations**

Contingent resources are defined by the SPE-PRMS as those quantities of petroleum estimated, as of a given date, to be potentially recoverable from known accumulations by application of development projects not currently considered to be commercially recoverable due to one or more contingencies.

The estimated contingent resources included in M&L's evaluation for certain fields are attributed to well work evaluated by M&L that are either uneconomic under the current conditions or associated with portions of each field that are not financially approved for development. For these resources to be upgraded to the reserves category, certain changes to approved development plans or changes to the economic conditions, such as an increase in price or a reduction in costs, are required.

#### Other Considerations

The reserves and the estimated future net revenues therefrom have not been adjusted for uncertainty. None of the proved, probable, or possible reserves or the future net revenues therefrom, should be combined without adjustment for uncertainty.

In conducting this evaluation, M&L relied upon production histories; accounting and cost data; ownership; geological, geophysical, and engineering data; and drilling, recompletion, and workover schedules supplied by PetroNeft. These data were accepted as represented, as verification of such data and information was beyond the scope of this evaluation. Any changes from the development plans used in this evaluation could materially change the reserves and cash flows presented herein. PetroNeft represented that their field development plans provided to M&L to use in this evaluation are consistent with their business plan and design documents and have been approved by management.

The evaluations presented in this report, with the exceptions of those parameters specified by others, reflect M&L's informed judgments and are subject to inherent uncertainties associated with interpretation of geological, geophysical, and engineering information. These uncertainties include, but are not limited to (1) the utilization of analogous or indirect data and (2) the application of professional judgments. Government policies and market conditions different from those employed in this study may cause (1) the total quantity of oil, gas, and/or condensate to be recovered, (2) actual production rates, (3) prices received, or (4) operating and capital costs to vary from those presented in this report. At this time, M&L is not aware of any regulations that would affect PetroNeft's ability to recover the estimated reserves. Minor precision inconsistencies may exist in the report due to truncation or rounding of aggregated values.



Miller and Lents, Ltd. is an independent oil and gas consulting firm. No director, officer, or key employee of Miller and Lents, Ltd. has any financial ownership in PetroNeft, or any of its affiliates. M&L's compensation for the required investigations and preparation of this report is not contingent on the results obtained and reported, and M&L has not performed other work that would affect its objectivity. Production of this report was supervised by Robert J. Oberst, an officer of the firm, who is a professionally qualified and licensed Professional Engineer in the State of Texas with 30 years of relevant experience in the estimation, assessment, and evaluation of oil and gas reserves.

Very truly yours,

MILLER AND LENTS, LTD. Texas Registered Engineering Firm No. F-14 EXANDER GITMA Alex Gitman, P.E. 139332 Vice President Robert J. Oberst ROBERT JOHN OBERS Chairman 97742

# ECONOMIC PARAMETERS PETRONEFT RESOURCES PLC

Reporting Interest, %	90
Net Prices	
Oil, \$/BBL	
2021 6	1.88
2022 6	4.91
2023 6	7.93
2024+ 7	0.96
Operating Expenses	
	,030
Fixed, \$/comp./mo. 2	,125
	1.67
Development Capital	
Vertical, M\$/well	841
	,716
Restoration, M\$/well	135
Other Constal MC	
Other Capital, M\$	(00
5	,689
Ledovoye 23	,738
Abandonment Capital	
Well Abandonment Capital, M\$/well	16
Other Abandonment Capital, M\$	202

#### ANNUAL PRODUCTION FORECAST OF RESERVES PETRONEFT RESOURCES PLC

			CHEREN	ASHANSKOYE						LEI	OVOYE		
		1P		2P		3P		1	P		2P		3P
	Gross	Net	Gross	Net	Gross	Net		Gross	Net	Gross	Net	Gross	Net
Year	MBBL	MBBL	MBBL	MBBL	MBBL	MBBL	Year	MBBL	MBBL	MBBL	MBBL	MBBL	MBBL
2021	54.0	48.6	54.0	48.6	54.0	48.6	2021	0.0	0.0	0.0	0.0	0.0	0.0
2022	290.1	261.1	368.8	331.9	445.3	400.7	2022	0.0	0.0	0.0	0.0	0.0	0.0
2023	638.2	574.4	1,206.9	1,086.2	1,536.5	1,382.8	2023	0.0	0.0	0.0	0.0	0.0	0.0
2024	1,064.6	958.1	4,385.8	3,947.3	6,160.6	5,544.5	2024	36.4	32.8	624.7	562.2	881.0	792.9
2025	792.8	713.5	4,691.3	4,222.2	8,402.7	7,562.4	2025	35.6	32.0	1,042.8	938.5	3,003.3	2,703.0
2026	557.0	501.3	3,806.3	3,425.7	9,455.4	8,509.8	2026	24.9	22.4	729.9	656.9	5,036.6	4,532.9
2027	388.5	349.7	2,663.7	2,397.4	7,944.6	7,150.2	2027	17.4	15.7	510.9	459.9	5,591.1	5,032.0
2028	270.6	243.6	1,864.2	1,677.7	5,566.5	5,009.8	2028	12.2	11.0	357.7	321.9	4,006.8	3,606.1
2029	188.0	169.2	1,303.8	1,173.4	3,897.4	3,507.6	2029	8.5	7.7	250.4	225.3	2,804.7	2,524.3
2030	131.4	118.3	912.3	821.0	2,728.0	2,455.2	2030	6.0	5.4	175.3	157.7	1,963.3	1,767.0
2031	92.0	82.8	638.4	574.6	1,910.1	1,719.1	2031	4.2	3.8	122.7	110.4	1,374.3	1,236.9
2032	64.4	58.0	446.8	402.1	1,337.5	1,203.7	2032	2.9	2.6	85.9	77.3	962.0	865.8
2033	45.1	40.6	312.4	281.2	936.5	842.9	2033	2.1	1.8	60.1	54.1	673.4	606.1
2034	28.9	26.0	218.0	196.2	655.8	590.2	2034	1.4	1.3	42.1	37.9	471.4	424.3
2035	15.1	13.6	149.7	134.7	458.9	413.0	2035	0.1	0.1	29.5	26.5	330.0	297.0
2036	7.7	6.9	87.0	78.3	311.4	280.2	2036	0.0	0.0	20.6	18.6	231.0	207.9
2037	0.0	0.0	40.1	36.1	175.0	157.5	2037	0.0	0.0	12.3	11.1	161.7	145.5
2038	0.0	0.0	0.0	0.0	72.4	65.1	2038	0.0	0.0	0.0	0.0	106.5	95.9
Total	4,628.4	4,165.5	23,149.7	20,834.7	52,048.4	46,843.6	Total	151.8	136.6	4,064.7	3,658.3	27,597.2	24,837.5

#### PETRONEFT RESOURCES PLC SPE PRICE CASE

# BEFORE FEDERAL INCOME TAX ECONOMICS AS OF JUNE 30, 2021

## TOTAL PROVED RESERVES PETRONEFT RESOURCES PLC

	Gross Vol	lumes	Net Volu	mes	Averag	e Prices	Net Product	Net Operating	Net	Net	Future Ne	t Revenues
Date	Oil & Cond	Gas	Oil & Cond	Gas	Oil	Gas	Revenues	Expenses	Taxes	Capital	Undisc.	Disc. 10%
	MBBL	MMCF	MBBL	MMCF	\$/BBL	\$/MCF	M\$	M\$	M\$	M\$	M\$	M\$
2021(12)	54	0	49	0	61.883	0.000	3,008	93	1,875	0	1,040	1,016
2022(12)	290	0	261	0	64.915	0.000	16,947	574	10,825	4,488	1,060	875
2023(12)	638	0	574	0	67.928	0.000	39,015	1,216	25,552	9,530	2,716	2,216
2024(12)	1,101	0	991	0	70.959	0.000	70,313	2,088	47,150	2,359	18,716	14,039
2025(12)	828	0	746	0	70.959	0.000	52,904	1,707	35,506	970	14,721	10,068
2026(12)	582	0	524	0	70.959	0.000	37,165	1,342	24,998	10	10,815	6,738
2027(12)	406	0	365	0	70.959	0.000	25,925	1,078	17,488	9	7,351	4,163
2028(12)	283	0	255	0	70.959	0.000	18,063	879	12,221	15	4,948	2,548
2029(12)	197	0	177	0	70.959	0.000	12,555	723	8,519	15	3,299	1,544
2030(12)	137	0	124	0	70.959	0.000	8,774	628	5,965	0	2,182	929
2031(12)	96	0	87	0	70.959	0.000	6,142	566	4,175	0	1,401	542
2032(12)	67	0	61	0	70.959	0.000	4,299	523	2,913	0	864	304
2033(12)	47	0	42	0	70.959	0.000	3,010	492	2,023	0	494	158
2034(12)	30	0	27	0	70.959	0.000	1,938	406	1,295	58	179	52
2035(12)	15	0	14	0	70.959	0.000	969	242	646	116	-35	-10
2036(12)	8	0	7	0	70.959	0.000	489	154	325	58	-49	-11
2037(12)	0	0	0	0	0.000	0.000	0	0	0	0	0	0
2038(12)	0	0	0	0	0.000	0.000	0	0	0	17	-17	-3
Sub.	4,780	0	4,302	0	70.085	0.000	301,516	12,710	201,476	17,645	69,685	45,167
Total	4,780	0	4,302	0	70.085	0.000	301,516	12,710	201,476	17,645	69,685	45,167
	MBBL	MMCF							**** PRESENT	WORTH PROFILE	****	
CUMULATIVE	37	0	GRO	SS COMPLETIO	NS	18	DISC	C PW OF	DISC	PW OF	DISC	PW OF
ULTIMATE	4,817	0	PRO.	IECT LIFE	Start:	07/2021	RAT	e fnr	RATE	FNR	RATE	FNR
					End:	12/2038	%	M\$	%	M\$	%	M\$
							0.0		25.0	26,643	60.0	10,974
							5.0	) 55,547	30.0	22,897	70.0	9,021

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7,552

6,423

5,538

10.0

15.0

20.0

45,167

37,355

31,348

35.0

40.0

50.0

19,871

17,397

13,640

80.0

90.0

100.0

#### PETRONEFT RESOURCES PLC SPE PRICE CASE

# BEFORE FEDERAL INCOME TAX ECONOMICS AS OF JUNE 30, 2021

#### TOTAL PROVED+PROBABLE RESERVES PETRONEFT RESOURCES PLC

	Gross Volumes		Net Volumes		Averag	e Prices	Net Product	Net Operating	Net	Net	Future Net Revenues	
Date	Oil & Cond	Gas	Oil & Cond	Gas	Oil	Gas	Revenues	Expenses	Taxes	Capital	Undisc.	Disc. 10%
	MBBL	MMCF	MBBL	MMCF	\$/BBL	\$/MCF	M\$	M\$	M\$	M\$	M\$	M\$
2021(12)	54	0	49	0	61.883	0.000	3,008	93	1,852	0	1,063	1,038
2022(12)	369	0	332	0	64.915	0.000	21,547	952	13,721	6,727	148	-86
2023(12)	1,207	0	1,086	0	67.928	0.000	73,786	2,403	48,277	23,287	-180	-459
2024(12)	5,011	0	4,509	0	70.959	0.000	319,987	8,949	214,084	40,187	56,767	41,921
2025(12)	5,734	0	5,161	0	70.959	0.000	366,197	10,538	245,077	6,234	104,348	71,436
2026(12)	4,536	0	4,083	0	70.959	0.000	289,699	8,830	194,070	1,770	85,030	52,920
2027(12)	3,175	0	2,857	0	70.959	0.000	202,745	6,783	136,083	0	59,879	33,912
2028(12)	2,222	0	2,000	0	70.959	0.000	141,892	5,351	95,436	0	41,105	21,164
2029(12)	1,554	0	1,399	0	70.959	0.000	99,256	4,330	66,905	15	28,006	13,109
2030(12)	1,088	0	979	0	70.959	0.000	69,452	3,623	46,909	0	18,920	8,052
2031(12)	761	0	685	0	70.959	0.000	48,608	3,133	32,873	0	12,602	4,876
2032(12)	533	0	479	0	70.959	0.000	34,019	2,789	22,998	0	8,232	2,896
2033(12)	373	0	335	0	70.959	0.000	23,792	2,543	16,031	15	5,204	1,665
2034(12)	260	0	234	0	70.959	0.000	16,609	2,357	11,122	0	3,131	911
2035(12)	179	0	161	0	70.959	0.000	11,441	2,168	7,624	87	1,562	414
2036(12)	108	0	97	0	70.959	0.000	6,870	1,657	4,575	451	188	46
2037(12)	52	0	47	0	70.959	0.000	3,349	1,027	2,230	509	-416	-88
2038(12)	0	0	0	0	0.000	0.000	0	0	0	107	-107	-20
Sub.	27,214	0	24,493	0	70.725	0.000	1,732,256	67,525	1,159,865	79,386	425,480	253,706
Total	27,214	0	24,493	0	70.725	0.000	1,732,256	67,525	1,159,865	79,386	425,480	253,706
	MBBL	MMCF							**** PRESENT	WORTH PROFILI	E ****	
CUMULATIVE	37	0	GROSS	S COMPLETIO	NS	74	DIS	C PW OF	DISC	PW OF	DISC	PW OF
ULTIMATE	27,251	0	PROJE	CT LIFE	Start:	07/2021	RA	TE FNR	RATE	FNR	RATE	FNR
					End:	12/2038	%	M\$	%	M\$	%	M\$
								.0 425,480		133,509	60.0	43,097
							5	.0 324,982		110,657	70.0	33,114

12/20/2021 10:35

MILLER AND LENTS, LTD.

25,916 20,601

16,595

10.0

15.0

20.0

253,706

201,760

163,007

35.0

40.0

50.0

92,680

78,345

57,335

80.0

90.0

100.0

#### PETRONEFT RESOURCES PLC SPE PRICE CASE

# BEFORE FEDERAL INCOME TAX ECONOMICS AS OF JUNE 30, 2021

### TOTAL PROVED+PROBABLE+POSSIBLE RESERVES PETRONEFT RESOURCES PLC

	Gross Vo	lumes	Net Volur	nes	Averag	e Prices	Net Product	Net Operating	Net	Net	Future Ne	Revenues
Date	Oil & Cond	Gas	Oil & Cond	Gas	Oil	Gas	Revenues	Expenses	Taxes	Capital	Undisc.	Disc. 10%
	MBBL	MMCF	MBBL	MMCF	\$/BBL	\$/MCF	M\$	M\$	M\$	M\$	M\$	M\$
2021(12)	54	0	49	0	61.883	0.000	3,008	93	1,852	0	1,063	1,038
2022(12)	445	0	401	0	64.915	0.000	26,014	1,680	16,589	10,287	-2,543	-2,722
2023(12)	1,536	0	1,383	0	67.928	0.000	93,933	3,512	61,554	34,997	-6,130	-5,934
2024(12)	7,042	0	6,337	0	70.959	0.000	449,700	12,731	299,426	66,065	71,479	52,326
2025(12)	11,406	0	10,265	0	70.959	0.000	728,424	20,557	480,618	49,454	177,796	121,145
2026(12)	14,492	0	13,043	0	70.959	0.000	925,500	26,721	608,808	56,151	233,820	144,767
2027(12)	13,536	0	12,182	0	70.959	0.000	864,435	26,161	569,112	6,057	263,104	148,828
2028(12)	9,573	0	8,616	0	70.959	0.000	611,376	20,227	403,288	0	187,861	96,720
2029(12)	6,702	0	6,032	0	70.959	0.000	428,018	15,910	282,886	15	129,207	60,477
2030(12)	4,691	0	4,222	0	70.959	0.000	299,601	12,866	198,414	0	88,321	37,583
2031(12)	3,284	0	2,956	0	70.959	0.000	209,755	10,752	139,166	0	59,837	23,149
2032(12)	2,300	0	2,070	0	70.959	0.000	146,854	9,272	97,540	0	40,042	14,084
2033(12)	1,610	0	1,449	0	70.959	0.000	102,817	8,235	68,262	0	26,320	8,417
2034(12)	1,127	0	1,014	0	70.959	0.000	71,986	7,510	47,670	0	16,807	4,888
2035(12)	789	0	710	0	70.959	0.000	50,377	6,993	33,219	58	10,107	2,674
2036(12)	542	0	488	0	70.959	0.000	34,636	6,382	22,743	363	5,147	1,241
2037(12)	337	0	303	0	70.959	0.000	21,503	5,027	14,096	872	1,509	332
2038(12)	179	0	161	0	70.959	0.000	11,425	3,365	7,520	2,166	-1,625	-311
Sub.	79,646	0	71,681	0	70.861	0.000	5,079,362	197,992	3,352,763	226,486	1,302,122	708,704
Total	79,646	0	71,681	0	70.861	0.000	5,079,362	197,992	3,352,763	226,486	1,302,122	708,704
	MBBL	MMCF							**** PRESENT	WORTH PROFILI	E ****	
CUMULATIVE	37	0	GROS	s completio	NS	214	DISC	C PW OF	DISC	PW OF	DISC	PW OF
ULTIMATE	79,682	0	PROJI	ECT LIFE	Start:	07/2021	RAT	e fnr	RATE	FNR	RATE	FNR
					End:	12/2038	%	M\$	%	M\$	%	M\$
							0.0			332,053	60.0	86,319
							5.0			265,862	70.0	62,742

#### 12/20/2021 10:35

MILLER AND LENTS, LTD.

Exhibit 5

46,470 34,931

26,557

10.0

15.0

20.0

708,704

540,906

420,466

35.0

40.0

50.0

215,443

176,445

121,593

80.0

90.0

100.0