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## **MIE HOLDINGS CORPORATION**

MI能源控股有限公司

(Incorporated in the Cayman Islands with limited liability) (Stock Code: 1555)

### ANNOUNCEMENT OIL AND GAS RESERVES AT YEAR END 2020

MIE Holdings Corporation (the "Company", together with the subsidiaries, the "Group") is pleased to announce that our independent consultants have completed a review of our oil and gas reserves as of year end 2020. These reviews were performed in accordance with the standards set in the SPE/WPC/AAPG/SPEE Petroleum Resources Management System ("SPE-PRMS"), as prepared by the Oil and Gas Reserves Committee of the Society of Petroleum Engineers (SPE); reviewed and jointly sponsored by the World Petroleum Council (WPC), the American Association of Petroleum Geologists (AAPG); and the Society of Petroleum Evaluation Engineers (SPEE). By their very nature reserves are forward-looking estimates subject to change and revision.

The two reserve consultants, Ryder Scott Company and Gaffney, Cline & Associates Limited, issued reports covering 100% of the Group's oil and gas reserves. We have combined and consolidated data from these reports to present the net reserves including our wholly-owned subsidiaries and our net portion of entitlements in associates (using equity accounting method under IFRS) by country and petroleum basin.

Summaries of the Group's 2020 year-end reserves are as follows:

- 1. Overall, the Group's total net Proved ("1P") oil, gas and natural gas liquid ("NGL") reserves decreased by 10% to 16.26 million barrels of oil equivalents ("BOE", where 1 BOE = 6,000 cubic feet gas), total net Proved + Probable ("2P") oil, gas and NGL reserves decreased by 6% to 42.45 million BOE, and total net Proved + Probable + Possible ("3P") oil, gas and NGL reserves decreased by 8% to 63.74 million BOE.
- 2. The Group's net 1P oil reserves for 2020 decreased by 9% to 14.61 million barrels, while 2P net oil reserves decreased by 5% to 35.91 million barrels and 3P net oil reserves decreased by 6% to 53.22 million barrels respectively, as a result of the production of Daan and Emir-Oil.
- 3. Based on 2020 year-end reserves estimates reviewed by independent consultants, the Group's 2P net present value, before tax and discounted at 10% ("**NPV10**") is approximately US\$584 million, which represents a 13% decrease from the reported 2019 year-end 2P NPV10 value of US\$669 million.

The Table below outlines Group's reserves as at 31 December 2020.

	2019					2020				Change 2019-2020				
				Total				Total				Total	Total %	
	Oil	NGL	Gas	(Note 1)	Oil	NGL	Gas	(Note 1)	Oil	NGL	Gas	(Note 1)	Change	
	(Mbbl)	(Mbbl)	(MMcf)	(Mboe)	(Mbbl)	(Mbbl)	(MMcf)	(Mboe)	(Mbbl)	(Mbbl)	(MMcf)	(Mboe)		
1P: PROVED														
China Oil Properties	9,817	_	_	9,817	8,911	_	_	8,911	(906)	_	_	(906)	-9%	
Kazakhstan-Emir-Oil	6,250	420	9,470	8,248	5,700	310	8,010	7,345	(550)	(110)	(1,460)	(903)	-11%	
Total 1P	16,067	420	9,470	18,065	14,611	310	8,010	16,256	(1,456)	(110)	(1,460)	(1,809)	-10%	
2P: PROVED + PROBABLE														
China Oil Properties	16,123	—	—	16,123	15,951	_	—	15,951	(172)	—	_	(172)	-1%	
Kazakhstan-Emir-Oil	21,720	1,710	34,450	29,172	19,960	1,460	30,490	26,502	(1,760)	(250)	(3,960)	(2,670)	-9%	
Total 2P	37,843	1,710	34,450	45,295	35,911	1,460	30,490	42,453	(1,932)	(250)	(3,960)	(2,842)	-6%	
3P: PROVED + PROBABLE + POSSIBLE														
China Oil Properties	18,902	_	_	18,902	19,864	_	_	19,864	962	_	_	962	5%	
Kazakhstan-Emir-Oil	37,750	3,080	56,230	50,202	33,360	2,540	47,840	43,873	(4,390)	(540)	(8,390)	(6,328)	-13%	
Total 3P	56,652	3,080	56,230	69,104	53,224	2,540	47,840	63,737	(3,428)	(540)	(8,390)	(5,366)	-8%	

#### **Table 1 The Group Net Reserves**

*Note 1:* 1 BOE = 6,000 SCF

The table below outlines the price assumptions used to determine 2020 year-end reserves. Oil and gas prices are based on price projections published by Moody's Analytics for China oil properties, oil and gas price projections published by Gaffney, Cline & Associates for Emir-Oil.

#### Table 2 Prices Used in Reserves and Resources Determination at Year end 2020

China Daan	Songliao	Escalated price profile based on price projections published by Moody's Analytics for WTI Crude. An average differential for January to December of 2020 between WTI Cushing Spot and Daqing of \$-1.33 was used. The differential is assumed to remain constant in the future.
Kazakhstan Emir-Oil	Mangistau	Export oil at escalated price profile based on price projections published by GCA for Brent Crude which has been estimated to be \$41.48/Stock Tank Barrel in 2021. Domestic oil price is estimated to be \$19.30/Stock Tank Barrel in 2021. Domestic gas price \$0.47/MSCF has been utilized for solution gas sales and assumed to be constant throughout the report.

# NOTICE ABOUT RISK AND UNCERTAINTY INHERENT IN RESERVE AND RESOURCE FORECASTING

Based on reserve and resource definitions in SPE/PRMS standards, these estimates include various levels of risk and uncertainty, and are based on continuation of existing economic conditions regarding pricing, costs, legal and regulatory framework. In addition, even with the same data and conditions, different professional experts will estimate different numbers for reserves and resources based on their experience and interpretation of the data they review, and may categorize them differently. The Group employs qualified independent third party professionals to determine these numbers in accordance with existing standards and industry practice; however, we have limited or no control over many of the factors affecting reserve and resource results. Actual future results will differ from the estimates presented herein.

By Order of the Board MIE Holdings Corporation Mr. Zhang Ruilin Chairman

Hong Kong, 15 March 2021

As at the date of this announcement, the Board comprises (1) the executive directors namely Mr. Zhang Ruilin and Mr. Zhao Jiangwei; (2) the non-executive director namely Ms. Xie Na; and (3) the independent non-executive directors namely Mr. Mei Jianping, Mr. Jeffrey Willard Miller and Mr. Guo Yanjun.