EXHIBIT 1 - continued

OFFICERS & DIRECTORS OF ARCH RESOURCES, INC.

City Place One, Suite 300 St. Louis, MO 63141 (314) 994-2700

DIRECTORS:Patrick J. Bartels, Jr.Director05 October 2016James N. ChapmanLead Independent Director30 April 2020John W. EavesExecutive Chairman30 April 2020John W. EavesDirector23 February 2006Sherman Edmiston, IIIDirector05 October 2016Robert B. HamillDirector28 February 2019Holly Keller KoeppelDirector28 February 2019Patrick A. KriegshauserDirector05 October 2016Paul A. LangDirector27 February 2020Richard A. NavarreDirector05 October 2016Molly P. Zhang (aka Peifang Zhang)Director03 January 2022OFFICERS:Paul A. LangPresident & Chief Executive Officer30 April 2020John T. DrexlerSenior Vice President & Chief Operating Officer30 April 2020Rosemary L. KleinSenior Vice President - Law, General Counsel & Secretary13 October 2020John W. LorsonVice President & Chief Accounting Officer01 June 2012John W. LorsonVice President & Chief Accounting Officer05 October 2016	NAME	POSITION	DATE FIRST ELECTED
James N. ChapmanLead Independent Director30 April 2020John W. EavesExecutive Chairman30 April 2020John W. EavesDirector23 February 2006Sherman Edmiston, IIIDirector05 October 2016Robert B. HamillDirector28 February 2019Holly Keller KoeppelDirector28 February 2019Patrick A. KriegshauserDirector05 October 2016Paul A. LangDirector05 October 2016Richard A. NavarreDirector05 October 2016Molly P. Zhang (aka Peifang Zhang)Director05 October 2016Paul A. LangPresident & Chief Executive Officer30 April 2020PotrtE KS :Senior Vice President & Chief Operating Officer30 April 2020John T. DrexlerSenior Vice President - Law, General Counsel (Secretary)30 April 2020Pack SloneSenior Vice President - Strategy and Public Olicy10 June 2012John W. LorsonVice President & Scoretary Officer10 June 2012	DIRECTORS:		
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	Deck Slone		01 June 2012
John W. Eaves Executive Chairman 30 April 2020	John W. Lorson	Vice President & Chief Accounting Officer	05 October 2016
	John W. Eaves	Executive Chairman	30 April 2020

Paul T. Demzik

Senior Vice President & Chief Commercial Officer 01 January 2019

John A. Ziegler, Jr.	Senior Vice President & Chief Administrative Officer	01 January 2019
Matthew C. Giljum	Sr. Vice President & Chief Financial Officer	30 April 2020
Matthew C. Giljum	Treasurer	05 October 2016