Form **8937**(December 2017)
Department of the Treasury
Internal Revenue Service

Report of Organizational Actions Affecting Basis of Securities

► See separate instructions.

OMB No. 1545-0123

Internal Revenue Service			- See Separate Instruction	3.			
Part I Reporting	Issuer						
1 Issuer's name		2 Issuer's employer identification number (EIN)					
Arch Resources, Inc.		43-0721192					
		4 Telephon	e No. of contact	5 Email address of contact			
Matthew C. Giljum		314-994-2	700	mgiljum@archrsc.com			
6 Number and street (or F	P.O. box if mail is not	delivered to s	street address) of contact	7 City, town, or post office, state, and ZIP code of contact			
1 City Place Drive, Sui	ite 300	St. Louis, MO 63141					
8 Date of action		9 Class	ification and description				
5/27/2022			Sec. 305(c) Deemed Distribution & Cost Basis Adjustment on Arch Resources Outstanding Warrants				
10 CUSIP number	11 Serial number(12 Ticker symbol	13 Account number(s)			
03940R 115 WTS			ARRHW				
Part II Organization	onal Action Attac	ch additional		See back of form for additional questions.			
				ate against which shareholders' ownership is measured for			
				s common stock dividend in the amount of			
\$ 8.11 per share. Und	er the terms of th	ne outstand	ing common stock wa	arrants, the dividend results in a decrease to the			
				of shares of common stock received per warrant			
exercise (i.e., the warra							
Date of action: May	y 27, 2022.						
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V							
15 Describe the quantitat share or as a percenta	live effect of the orga age of old basis ► Se	nizational acti ee Attached	on on the basis of the sect	urity in the hands of a U.S. taxpayer as an adjustment per			
16 Describe the calculation valuation dates ► See		asis and the d	ata that supports the calcu	ulation, such as the market values of securities and the			
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Par		Organizational Action (continued			rage				
17	List th	e applicable Internal Revenue Code section	n(s) and subsection(s) upon which the tax t	reatment is based	See Attached				

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18 (Can an	y resulting loss be recognized? ► See A	attached						
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19 F	Provide	any other information necessary to impler	ment the adjustment, such as the reportab	le tay year > See	Attached				
	101100	any other information necessary to impler	ment the adjustment, such as the reportab	ie tax year > <u>See 7</u>	Attached				
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	Unde	er penalties of perjury, I declare that I have exam f. it is true, correct, and complete, Declaration of	nined this return, including accompanying scheo	fules and statements,	and to the best of my knowledge and				
Sign		elief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.							
Here									
	Joign	ature >		Date >					
	Print	your name ► SIGNED COPY AVAILAI		Title ►					
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Use (Jnly	Firm's name ► Firm's address ►			Firm's EIN ► Phone no.				
Send F	orm 89		o: Department of the Treasury, Internal Re	venue Service, Ogd					

Arch Resources, Inc. Attachment to IRS Form 8937

In October 2016, the Company issued 1,914,856 Series A warrants upon its emergence from bankruptcy at an initial exercise price of \$57.00 per share to holders of unsecured note claims that elected to receive warrants in lieu of cash upon emergence. The Company has provided a notice of adjustment applicable to the warrants.

Under IRC Code Section 6045B, any issuer of a "specified security" must file an information return setting forth: a description of any organizational action (for example, stock splits, mergers and acquisitions, convertible debt) that affects the basis of the specified security of the issuer, the quantitative effect on the specified security's basis resulting from the organizational action, and any other information IRS may prescribe.

The information in this document does not constitute tax advice and is not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Code. warrant Holders should consult their own tax advisors regarding the particular tax consequences of the exercise price adjustment to them, including the applicability and effect of all U.S. federal, state and local and foreign tax laws. Such information is not intended to be a complete analysis or description of all potential federal or other tax consequences of the conversion rate adjustment.

Form 8937, Part II, Line 15

Immediately after the open of business on May 27, 2022 (i.e., the ex-dividend date of the cash dividend paid on June 15, 2022), the exercise price of the warrants was reduced from \$53.202 to \$50.612

The Company expects the adjustments to the warrants to be treated for U.S. federal income tax purposes as a deemed taxable dividend distribution in an amount equal to the fair market value of the incremental stock rights attributable to the adjustment to the exercise price of the warrants. As a result, a warrant holder's basis in their warrants should increase by the amount of the deemed dividend distribution. The amount of the distribution and the increase in basis in the warrants is calculated to be \$2.590 per warrant.

Form 8937, Part II, Line 16

The valuation reference date is May 27, 2022, the ex-dividend date of the cash dividend distribution.

Calculation: Excess of (A) over (B):

- (A) The fair market value of the warrants immediately after the adjustment to the exercise price and warrant share number is calculated using a Black-Scholes style option pricing model with pricing inputs including: value of the common stock, exercise price of the warrants, the remaining term of the warrants, an annual risk-free interest rate, and an annualized volatility index percentage.
- (B) The fair market value, determined immediately after the adjustment to exercise price and warrant share number using all of the pricing inputs described in (A) above, of the warrants as if no adjustment to exercise price and warrant share number had occurred.

Effect on basis: see the response to #15 above

Form 8937, Part II, Line 17

IRC Section 305(c). The valuation standard under section305(c) is "...the excess of (A) the fair market value of the right to acquire stack held by the deemed shareholder immediately after the applicable adjustment, over (B) the fair market value, determined immediately after the applicable adjustment, of such right to acquire stock as if no applicable adjustment had occurred."

Form 8937, Part II, Line 18

There is no associated loss recognition.

Form 8937, Part II, Line 19

The reportable tax year for this warrant adjustment is 2022 for a calendar year taxpayer.

Form 8937 was amended to report the correct adjusted exercise price of the warrants. The originally filed document contained an erroneous amount. The increase in basis in each warrant per warrant holder was also updated accordingly.

Form 8937 was also amended to correct the effective date of the reduction in the exercise price of the warrants. The originally filed document inadvertently reported this date incorrectly. The effective date is the ex-dividend date, as presented on this amended document.