Report of Organizational Actions Affecting Basis of Securities

► See	e separa	te instruc	tions.
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Form **89**

(December 2017) Department of the Treasury Internal Revenue Service

Part Reporting	ssuer				
1 Issuer's name		2 Issuer's employer identification number (EIN)			
Arch Resources, Inc.		43-0721192			
3 Name of contact for add	litional information	4 Telephon	e No. of contact	5 Email address of contact	
Matthew C. Giljum		314-994-2		mgiljum@archrsc.com	
6 Number and street (or 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, Suit	e 300			St. Louis, MO 63141	
8 Date of action	<u>e 500</u>	9 Class	sification and description		
		& Cost Basis Adjustment			
8/30/2022		on Arc	h Resources Outstanding		
10 CUSIP number	11 Serial number(s	s)	12 Ticker symbol	13 Account number(s)	
02040D 115 WTO					
03940R 115 WTS Part II Organizatio	nal Action Attac	h additional	ARRHW	ack of form for additional questions.	
				gainst which shareholders' ownership is measured for	
				mmon stock dividend in the amount of	
				ts, the dividend results in a decrease to the	
				hares of common stock received per warrant	
exercise (i.e., the warra	int share number	r).			
<u> </u>		h			
Date of action: Aug	ust 30, 2022.			······································	
					
				n the hands of a U.S. taxpayer as an adjustment per	
share or as a percentag	ge of old basis ► <u>S</u> €	ee Attacheo	d		
			Arti Maakaana ay aa aa a		
		asis and the c	lata that supports the calculatior	n, such as the market values of securities and the	
valuation dates <a> See	Attached				
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For Paperwork Reduction Act Notice, see the separate Instructions.

Part		Organizational Action (continued)			r ugo 🛲
17	List the	applicable Internal Revenue Code section	(s) and subsection(s) upon which the	tax treatment is based	See Attached
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			17777777777777777777777777777777777777		
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18 (an an	y resulting loss be recognized?► See A	ttached		
<u></u>					
<u></u>				· · · · · · · · · · · · · · · · · · ·	
			······		
19 P	rovide	any other information necessary to implem	nent the adjustment, such as the repo	ortable tax year ► <u>See</u>	Attached
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					101
				7779770777474747072772	······································
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	Unde	r penalties of perjury, I declare that I have exam	ined this return, including accompanying s	schedules and statements,	and to the best of my knowledge and
Sign	Deller	it is true, correct, and complete. Declaration of p	preparer (other than officer) is based on all	information of which prepa	rer has any knowledge.
Here	Signa	ture ►		Date ►	
					13 Were Minne
	Print	your name ► SIGNED COPY AVAILAE		Title ►	
Paid Prepa	aror	Print/Type preparer's name	Preparer's signature	Date	Check if self-employed
Use (Firm's name			Firm's EIN ►
		Firm's address ►			Phone no.

Send Form 8937 (including accompanying statements) to: Department of the Treasury, Internal Revenue Service, Ogden, UT 84201-0054

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 August 30, 2022 (i.e., the ex-dividend date of the cash dividend paid on September 15, 2022), the exercise price of the warrants was reduced from \$50.612 to \$48.763

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 \$1.849 per warrant.

Form 8937, Part II, Line 16

The valuation reference date is August 30, 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 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 exdividend date, as presented on this amended document.