(Print or Type Responses)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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Check this box if no longer subject to Section 16. Form 4 or Form 5 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

obligations may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person * Stork Nicholas				2. Issuer Name and Ticker or Trading Symbol Archaea Energy Inc. [LFG]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director						
(Last) (First) (Middle) 4444 WESTHEIMER ROAD, SUITE G450				3. Date of Earliest Transaction (Month/Day/Year) 05/11/2022							X_ Director 10% Owner X_ Officer (give title below) Other (specify below) Chief Executive Officer						
(Street) HOUSTON, TX 77027				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person _Form filed by More than One Reporting Person					
(City)		(State)	(Zip)				Tab	le I - Non-	Deriva	tive Securit	ies Aca	uired.	, Disposed of,	or Benefic	ially Owned		
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year	2A. Deemed Execution Date, if any (Month/Day/Year)		Date, if C	3. Transaction Code (Instr. 8)		4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5)		ired	5. A Own Tran	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form:	Beneficial Ownership		
							Coc	de V	Amoi	unt (A) or (D)	Price					(I) (Instr. 4)	(msu: 1)
Class B Common Stock			05/11/2022				J <u>(1</u>)	261,1	14 A	\$ 0 (1)	1,05	57,396			I	By Stork Partners, LLC (2)
Class B Common Stock												1,632,864			I	By Struan & Company, LLC (3)	
Class B Common Stock												1,592,565			I	By Rothwell- Gornt, LLC (4)	
			Table I					this tourre	form a ently v sposed		uired to control ficially (res num		the form	displays a		CC 1474 (9-02)
1. Title of Derivative Security (Instr. 3)	2. 3. Transaction Conversion Date or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year)		3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Deriv. Code Secur (Instr. 8) Acqui or Dis (D) (Instr.		Securities Acquired or Dispos	titive tities (Month/I posed of 3, 4,		xercisable and n Date Day/Year)		Under	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported Transaction(s	Ownersh Form of Derivativ Security: Direct (D or Indirects)	f Beneficial Ownership y: (Instr. 4)
				Code	V	(A)	(D)	Date Exercisab		xpiration ate	Title		Amount or Number of Shares		(Instr. 4)	(Instr.	4)
Class A Units of LFG Acquisition Holdings LLC	(5)	05/11/2022		J(1)		261,114		(5)		<u>(5)</u>	Clas Comi Sto	mon	261,114	\$ 0 (1)	1,057,39	6 I	By Stork Partners, LLC (2)
Warrants	\$ 11.5	05/11/2022		J(1)		421,259		10/26/20	021 0	9/15/2026	Clas Comi Sto	mon	421,259	\$ 0 (1)	421,259	I	By Stork Partners, LLC (2)
Class A Units of LFG Acquisition Holdings LLC	(5)							(5)		<u>(5)</u>	Clas Comi Sto	mon	1,632,864		1,632,86	4 I	By Strua & Company
Class A Units of LFG Acquisition Holdings LLC	(5)							(5)		<u>(5)</u>	Clas Comi Sto	mon	1,592,565		1,592,56	5 I	By Rothwell Gornt, LLC (4)

Reporting Owners

		Relationships						
Reporting Owner Name / Address	Director 10% Owner		Officer	Other				
Stork Nicholas 4444 WESTHEIMER ROAD, SUITE G450 HOUSTON, TX 77027	X		Chief Executive Officer					

Signatures

/s/ Chad Bellah as Attorney-in-Fact	05/13/2022
Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents receipt of the reporting person's pro rata distribution of the securities of the issuer held by Rice Acquisition Sponsor LLC ("Sponsor") to all of its members. Prior to such distribution, and as of the date hereof, no such securities have been disposed of for cash by either Sponsor or its members.
- (2) Stork Partners, LLC is a limited liability company controlled by Mr. Stork. As such, Mr. Stork may be deemed to have beneficial ownership of the securities held of record by Stork Partners, LLC. Mr. Stork disclaims any beneficial ownership of the reported shares other than to the extent of any pecuniary interest he may have therein, directly or indirectly.
- (3) Mr. Stork serves as manager of Struan & Company, LLC. As such, Mr. Stork may be deemed to have beneficial ownership of the securities held of record by Struan & Company, LLC. Mr. Stork disclaims any beneficial ownership of the reported shares other than to the extent of any pecuniary interest he may have therein, directly or indirectly.
- Rothwell-Gornt, LLC is a limited liability company controlled by Mr. Stork. As such, Mr. Stork may be deemed to have beneficial ownership of the securities held of record by Rothwell-Gornt, LLC. Mr. Stork disclaims any beneficial ownership of the reported shares other than to the extent of any pecuniary interest he may have therein, directly or indirectly.
- (5) The Class A Units of LFG Acquisition Holdings LLC (together with the corresponding shares of the issuer's Class B common stock) are exchangeable into shares of the issuer's Class A common stock on a one-for-one basis and have no expiration date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.