

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>MITRO THOMAS A</u> (Last) (First) (Middle) <u>C/O AERIE PHARMACEUTICALS, INC.</u> <u>4301 EMPEROR BLVD., SUITE 400</u> (Street) <u>DURHAM NC 27703</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AERIE PHARMACEUTICALS INC [AERI]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President and COO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/07/2019</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/07/2019		A		12,778 ⁽¹⁾	A	\$0.00	64,257	D	
Common Stock	02/08/2019		F		1,241 ⁽²⁾	D	\$40.39	63,016	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$43.07	02/07/2019		A		57,500		(3)	02/07/2029	Common Stock	57,500	\$0.00	57,500	D	

Explanation of Responses:

- These shares of Common Stock are scheduled to vest, subject to the reporting person's continued employment with the issuer through the applicable vesting date, in equal installments on each of the first four anniversaries of February 7, 2019.
- Reflects shares of Common Stock withheld to satisfy tax withholding obligations in connection with the vesting of shares of restricted Common Stock.
- This option is scheduled to vest, subject to the reporting person's continued employment with the issuer through the applicable vesting date, in equal installments on each of the first 48 monthly anniversaries of February 7, 2019.

Remarks:

/s/ John LaRocca, Attorney-in-Fact for Thomas A. Mitro 02/11/2019

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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).

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

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