

AERIE PHARMACEUTICALS INC  
 Form 3  
 October 25, 2013

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Â DUYK GEOFFREY M (Last) (First) (Middle)  C/O TPG GLOBAL, LLC 301 COMMERCE STREET,Â SUITE 3300 (Street)  FORT WORTH,Â TXÂ 76102 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/25/2013	3. Issuer Name <b>and</b> Ticker or Trading Symbol AERIE PHARMACEUTICALS INC [AERI]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
No securities beneficially owned <sup>(1)</sup> <sup>(2)</sup>	0	D	Â

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

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DUYK GEOFFREY M C/O TPG GLOBAL, LLC 301 COMMERCE STREET SUITE 3300 FORT WORTH, TX 76102	X	X	X	X

## Signatures

By: Ronald Cami on behalf of Geoffrey M. Duyk (3) 10/25/2013

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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) Dr. Geoffrey M. Duyk is a TPG Partner. TPG is affiliated with TPG Biotechnology Partners, L.P. and TPG Biotech Reinvest AIV, L.P. (collectively, the "TPG Funds"), which collectively hold shares of Series A-1 Preferred Stock of Aerie Pharmaceuticals, Inc. (the "Issuer"), Series A-2 Preferred Stock of the Issuer, Series A-3 Preferred Stock of the Issuer and Series B Preferred Stock of the Issuer. The shares of preferred stock of each series are convertible into shares of Common Stock, par value \$0.001 per share, of the Issuer.
- (2) Dr. Duyk disclaims beneficial ownership of all of the securities that are or may be beneficially owned by the TPG Funds or any of their affiliates. Pursuant to Rule 16a-1(a)(4) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), this filing shall not be deemed an admission that Dr. Duyk is, for purposes of Section 16 of the Exchange Act or otherwise, the beneficial owner of any equity securities of the Issuer for purposes of Section 16 of the Exchange Act or otherwise.

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### Remarks:

(3) ^ Ronald ^ Cami ^ is ^ signing ^ on ^ behalf ^ of ^ Dr. ^ Duyk ^ pursuant ^ to ^ the ^ authorization ^ and ^ designation ^

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.