

AMAG PHARMACEUTICALS INC.  
 Form 4  
 December 18, 2014

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 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 \*  
**HEIDEN WILLIAM K**

2. Issuer Name and Ticker or Trading Symbol  
**AMAG PHARMACEUTICALS INC. [AMAG]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**1100 WINTER STREET**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**12/17/2014**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**President and CEO**

**WALTHAM, MA 02451**  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Ownership (Instr. 4)
Common Stock	12/17/2014		F	(A) or (D) V Amount 9,890 (1) Price \$ 40.49	199,448	D	

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

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SEC 1474 (9-02)

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

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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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu	Deriv	Secur	Benef	Own	Follo	Repor	Trans	(Instr
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares								
					Code V (A) (D)												

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HEIDEN WILLIAM K 1100 WINTER STREET WALTHAM, MA 02451	X		President and CEO	

**Signatures**

Nancy R. Smith, attorney-in-fact  
 12/17/2014  
 \*\*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).  
 This amount represents shares withheld to satisfy the reporting person's tax obligations for portions of restricted stock unit awards that were scheduled to vest as follows: 3,600 shares on February 28, 2014 and 25,000 shares on May 14, 2014. However, due to the black out (1) policies implemented by AMAG Pharmaceuticals, Inc. and certain tax laws, the shares underlying such restricted stock unit awards were not delivered to the reporting person until December 17, 2014, at which time an aggregate of 9,890 shares were withheld from the above referenced awards to satisfy the reporting person's tax obligations.  
 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.