

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>Miller Larry Lee</u> <hr/> (Last) (First) (Middle) 300 FRANK W. BURR BLVD. STE 21 <hr/> (Street) TEANECK NJ 07666 <hr/> (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>PHIBRO ANIMAL HEALTH CORP [ PAHC ]</u> <hr/> 3. Date of Earliest Transaction (Month/Day/Year) 02/09/2018 <hr/> 4. If Amendment, Date of Original Filed (Month/Day/Year)			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) Chief Operating Officer <hr/> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
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**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			
Class A Common Stock	02/09/2018		M <sup>(1)</sup>		8,582	A	\$11.83	8,582	D	
Class A Common Stock	02/09/2018		S <sup>(1)</sup>		8,582	D	\$35.36 <sup>(2)</sup>	0	D	
Class A Common Stock	02/09/2018		M <sup>(1)</sup>		5,600	A	\$11.83	5,600	D	
Class A Common Stock	02/09/2018		S <sup>(1)</sup>		5,600	D	\$35.69 <sup>(3)</sup>	0	D	
Class A Common Stock	02/12/2018		M <sup>(1)</sup>		17,804	A	\$11.83	17,804	D	
Class A Common Stock	02/12/2018		S <sup>(1)</sup>		17,804	D	\$35.61 <sup>(4)</sup>	0	D	
Class A Common Stock	02/12/2018		M <sup>(1)</sup>		500	A	\$11.83	500	D	
Class A Common Stock	02/12/2018		S <sup>(1)</sup>		500	D	\$36.22 <sup>(5)</sup>	0	D	
Class A Common Stock	02/13/2018		M <sup>(1)</sup>		22,086	A	\$11.83	22,086	D	
Class A Common Stock	02/13/2018		S <sup>(1)</sup>		22,086	D	\$35.05 <sup>(6)</sup>	0	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
Option to purchase Common Stock	\$11.83	02/09/2018		M <sup>(1)</sup>			14,182	03/01/2012	02/28/2019	Class A Common Stock	14,182	\$0	58,318	D	
Option to purchase Common Stock	\$11.83	02/12/2018		M <sup>(1)</sup>			18,304	03/01/2012	02/28/2019	Class A Common Stock	18,304	\$0	40,014	D	
Option to purchase Common Stock	\$11.83	02/13/2018		M <sup>(1)</sup>			22,086	03/01/2012	02/28/2019	Class A Common Stock	22,086	\$0	17,928	D	

Explanation of Responses:

1. The sales reported in the Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 4, 2017.
2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$34.65 to \$35.60, inclusive.
3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$35.65 to \$35.90, inclusive.
4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$35.15 to \$36.00, inclusive.
5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$36.18 to \$36.40, inclusive.
6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$34.75 to \$35.40, inclusive.

/s/ Thomas G. Dagger, as  
Attorney-in-Fact for Larry Lee 02/13/2018  
Miller

\*\* 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.**