

FORM 4

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

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
PEELER JOHN R		VEECO INSTRUMENTS INC [VECO]		<input checked="" type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) Executive Chairman	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
VEECO INSTRUMENTS INC., TERMINAL DRIVE		2/21/2019			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
PLAINVIEW, NY 11803				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	2/21/2019		M		3314 (1)	A	\$0	386452.7229	D	
Common Stock	2/21/2019		F		1730 (2)	D	\$11.67	384722.7229	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Performance Based Restricted Stock Units	\$0	2/21/2019		M		3314	(3)	2/21/2019	(3)	Common Stock	3314	\$0	0	D	

Explanation of Responses:

- Represents the issuance of shares upon the vesting of performance-based restricted stock units (PRSUs) granted on June 12, 2014 under Veeco's 2010 Stock Incentive Plan.
- Represents securities surrendered to Veeco to satisfy tax withholding obligations due upon the vesting of restricted stock.
- Represents the second half of the vesting of shares earned upon the partial achievement of performance criteria of PRSUs granted on June 12, 2014 (the performance period for which ended on December 31, 2017). The first half of the vesting of shares earned and the forfeiture of unearned shares from this award were reported on February 23, 2018.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PEELER JOHN R VEECO INSTRUMENTS INC. TERMINAL DRIVE PLAINVIEW, NY 11803	X		Executive Chairman	

Signatures

Gregory A. Robbins, Attorney-in-fact

2/22/2019

** 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.

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