FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	$D \subset$	205/10
wasiiiigton,	D.C.	20549

OWNERSHIP

ANNUAL STATEMENT	OF CHANGES	IN BENEFICIAL

OMB APPR	OVAL
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Form 3 Holdings Reported.

Instruction 1(b)

Form 4 Tra	ansactions R	eported.	File	ed pursuant to or Sectior					ities Excha ompany A			4					
1. Name and Address of Reporting Person* Schwimmer Howard 2. Issuer Name and Ticker or Trading Symbol Rexford Industrial Realty, Inc. [REXR]							neck all ap	ector		10%	Owner						
(Last) 11620 WILS SUITE 1000		st) (OULEVARD	Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2019							X Officer (give title below) Other (specify below) Co-CEO, Co-President						
(Street) LOS ANGE (City)	ELES CA		00025 Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable Line) X 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			2A. Deemed Execution Date, if any		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed			osed	5. Amount of Securities Beneficially Owned at end of		6. Ownership Form: Direct (D) or		7. Nature of Indirect Beneficial Ownership		
							Amour	nt	(A) or (D)	Price		Issuer's Fiscal Year (Instr. 3 and 4)		Indirect (I) (Instr. 4)		(Instr. 4)	
Common Sto	ock, par v	alue \$0.01	02/23/2019			G		3	79	D	\$0.00		48	48,996		D	
Common Stock, par value \$0.01 03/12/2019				G		1,	747	D	\$0.00		47,249			D			
Common Sto	n Stock, par value \$0.01 05/13/2019			G		8	79	D	\$0.00		46,370		D				
Common Sto	ock, par v	ralue \$0.01	05/13/2019		G 132 1				D	\$0.00 46,2			,238 D		D		
Common Sto	ock, par v	ralue \$0.01	11/08/2019			G		1	67	D	\$(\$0.00 46,071 D				D	
Common Sto	ock, par v	ralue \$0.01	11/19/2019			G		5	35	D	\$(.00	00 45,536 ⁽¹⁾ D				
Common Sto	Common Stock, par value \$0.01											13,575			T I	See Footnote ⁽²⁾	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Security or (Instr. 3) Pr	conversion r Exercise rice of rerivative security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	of Deriv Secul Acqu (A) or Dispo	ivative curities quired or posed D) str. 3, 4		ate Exercited Exercited Day 14 May 14	Amo Secu Und Deri	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares		8. Price of Derivative Security (Instr. 5)			10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	

Explanation of Responses:

1. As of December 31, 2019, the Reporting Person also owned the following: (i) 385,220 common units of limited partnership interest in the Company's operating partnership subsidiary, Rexford Industrial Realty, L.P. (the "Operating Partnership"), of which 7,275 common units are held by the Schwimmer Living Trust dated December 14, 2001 (the "Living Trust") of which the Reporting Person is a trustee, and of which 42,002 common units are held by the Schwimmer Family Irrevocable Trust (the "Family Trust") of which the Reporting Person is a trustee, (ii) 289,698 LTIP Units, a class of limited partnership units in the Operating Partnership, and (iii) 214,760 Performance Units, a class of limited partnership units in the Operating Partnership. The Reporting Person disclaims beneficial ownership of the common units held by the Living Trust and the Family Trust, except to the extent of his pecuniary interest therein.

2. Represents shares of common stock held by the Family Trust, of which the Reporting Person is a trustee. The Reporting Person disclaims beneficial ownership of such common stock, except to the extent of his pecuniary interest therein.

Remarks:

/s/ Howard Schwimmer

02/14/2020

** 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.