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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of
The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported):
May 9, 2018

REXFORD INDUSTRIAL REALTY, INC.

(Exact name of registrant as specified in its charter)

Maryland
(State or other jurisdiction of
incorporation)

001-36008
(Commission File Number)

46-2024407
(IRS Employer Identification No.)

11620 Wilshire Boulevard, Suite 1000, Los Angeles, California
(Address of principal executive offices)

90025
(Zip Code)

Registrant's telephone number, including area code: (310) 966-1680

N/A
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

This Current Report on Form 8-K is filed by Rexford Industrial Realty, Inc., a Maryland corporation (referred to herein as the "Company," "we," "our" and "us"), in connection with the matters described herein.

Item 8.01 Other Events.

As previously disclosed in Item 5 of the Form 10-Q filed by the Company with the Securities and Exchange Commission on May 7, 2018, on May 1, 2018, the Company through a wholly owned subsidiary of its operating partnership, Rexford Industrial Realty, L.P., entered into an agreement (subsequently superseded by a replacement agreement on May 7, 2018) with a third-party seller to acquire an approximately 0.7 million square foot industrial building located at 5300 Sheila Street in the Central Los Angeles market (the "Property").

On May 9, 2018, the Company completed the acquisition of the Property for a purchase price of \$121.0 million, exclusive of closing costs. The acquisition of the Property was funded with proceeds from drawing on the Company's unsecured revolving credit facility.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Rexford Industrial Realty, Inc.

May 10, 2018

/s/ Michael S. Frankel

Michael S. Frankel
Co-Chief Executive Officer
(Principal Executive Officer)

Rexford Industrial Realty, Inc.

May 10, 2018

/s/ Howard Schwimmer

Howard Schwimmer
Co-Chief Executive Officer
(Principal Executive Officer)