MONMOUTH REAL ESTATE INVESTMENT CORP

Juniper Business Plaza, Suite 3-C

Form 8-K

| December 15, 2014 | | | |
|---|--------------------------------------|---------------------|--|
| UNITED STATES | | | |
| SECURITIES AND EXC | CHANGE COMMISSION | | |
| WASHINGTON, DC 205 | 549 | | |
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| FORM 8-K | | | |
| | | | |
| CURRENT REPORT PU | URSUANT TO | | |
| SECTION 13 OR 15(d) (| OF THE | | |
| SECURITIES EXCHAN | GE ACT OF 1934 | | |
| | | | |
| Date of Report (Date of earliest event reported): December 12, 2014 | | | |
| | | | |
| | | | |
| Monmouth Real Estate Investment Corporation | | | |
| (Exact name of registrant | as specified in its charter) | | |
| | | | |
| | | | |
| | | | |
| Maryland | 001-33177 | <u>22-1897375</u> | |
| (State or other jurisdiction | (State or Number) other jurisdiction | (I.R.S. Employer | |
| of incorporation) | Number) | Identification No.) | |

3499 Route 9 North

| Freehold, New Jersey 07728 |
|--|
| (Address of principal executive offices) (Zip Code) |
| (7 .20) 7.77 000 c |
| (732) 577-9996 |
| (Registrant's telephone number, including area code) |
| |
| Not Applicable |
| (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)) |
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Item 7.01. Regulation FD Disclosure.

On December 12, 2014, the Company issued a press release announcing the acquisition of a brand new built-to-suit 599,840 square foot industrial building located in Frankfort, KY for a purchase price of \$28,000,000.

The information in this report and the exhibit attached hereto is being furnished, not filed, for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and will not be incorporated by reference into any filing under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits.
 - 99.1 Press release, dated December 12, 2014.

SIGNATURES

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

MONMOUTH REAL ESTATE INVESTMENT CORPORATION

Dated: December 15, 2014 By: /s/ Kevin S. Miller Kevin S. Miller

Chief Financial Officer and Chief Accounting Officer

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