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): April 23, 2015

REX AMERICAN RESOURCES CORPORATION (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-09097 (Commission File No.) 31-1095548 (IRS Employer Identification No.)

7720 Paragon Road Dayton, Ohio (Address of principal executive offices)

45459 (Zip Code)

Registrant's telephone number, including area code: (937) 276-3931

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:

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

Item 8.01. Other Events

On April 23, 2015, the Board of Directors of Patriot Holdings, LLC ("Patriot") approved a merger agreement with a subsidiary of CHS, Inc. ("CHS") that would result in CHS owning 100% of the ownership interest in Patriot. REX American Resources Corporation owns a 26.6% interest in Patriot. The merger agreement is subject to the completion of due diligence, approval by the members of Patriot and normal and customary closing conditions for a transaction of this nature.

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.

REX AMERICAN RESOURCES CORPORATION

Date: April 24, 2015 By: /s/ DOUGLAS L. BRUGGEMAN

Name: Douglas L. Bruggeman Title: Vice President - Finance, Chief Financial Officer and Treasurer