

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): October 31, 2007
REX STORES CORPORATION
(Exact name of registrant as specified in its charter)

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

2875 Needmore Road, Dayton, Ohio 45414
(Address of principal executive offices) (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 (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))

Item 8.01 Other Events.

On October 31, 2007, REX Stores Corporation issued a press release announcing it has funded \$50.8 million in One Earth Energy, LLC. The press release is furnished as Exhibit 99 to this report.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibits are furnished with this report.
99 Press Release dated October 31, 2007

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 STORES CORPORATION

Date: October 31, 2007

By: /s/ DOUGLAS L. BRUGGEMAN

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

[REX LOGO]

NEWS ANNOUNCEMENT

FOR IMMEDIATE RELEASE

For further information contact:

Douglas Bruggeman
Chief Financial Officer
937/276-3931

Joseph N. Jaffoni
Jaffoni & Collins Incorporated
212/835-8500 or rsc@jcir.com

REX STORES PROVIDES \$50.8 MILLION FOR 74% INTEREST
IN ILLINOIS ETHANOL PRODUCTION FACILITY

Dayton, Ohio (October 31, 2007) -- REX Stores Corporation (NYSE:RSC) announced today that it has provided funding of \$50.8 million in One Earth Energy, LLC ("One Earth") as One Earth has met all conditions precedent, including obtaining financing for REX to proceed with its investment. First National Bank of Omaha, N.A., will provide senior debt financing to One Earth.

On June 18, REX reported that it had entered into a contingent agreement to invest between \$35.1 million and \$62.4 million in One Earth. REX's \$50.8 million funding provides REX with an approximate 74% equity ownership interest in One Earth.

One Earth has signed a design/build agreement with Fagen, Inc., an engineering firm focused on ethanol, and has commenced construction of the Gibson City, Illinois facility. The plant has a design capacity of 100 million gallons of ethanol annually.

This news announcement contains or may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements can be identified by use of forward-looking terminology such as "may," "expect," "believe," "estimate," "anticipate" or "continue" or the negative thereof or other variations thereon or comparable terminology. Readers are cautioned that there are risks and uncertainties that could cause actual events or results to differ materially from those referred to in such forward-looking statements. These risks and uncertainties include the risk factors set forth from time to time in the Company's filings with the Securities and Exchange Commission and among other things: the highly competitive nature of the consumer electronics retailing industry, changes in the national or regional economies, weather, the effects of terrorism or acts of war on consumer spending patterns, the availability of certain products, technological changes, new regulatory restrictions or tax law changes relating to the Company's synthetic fuel investments, the fluctuating amount of quarterly payments received by the Company with respect to sales of its partnership interest in a synthetic fuel investment, the potential for Section 29/45K tax credits to phase out based on the price of crude oil adjusted for inflation, and the uncertain amount of synthetic fuel production and resulting income received from time to time from the Company's synthetic fuel investments. As it relates to ethanol investments, risks and uncertainties include among other things: the uncertainty of constructing plants on time and on budget and the volatility of corn, dried distiller grains, ethanol, gasoline and natural gas prices.

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