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 21, 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 2.02. Results of Operations and Financial Condition

On May 21, 2015, REX American Resources Corporation issued a press release announcing financial results for the three month period ended April 30, 2015. The press release is furnished as Exhibit 99 to this report.

Item 9.01. Financial Statements and Exhibits

- (c) Exhibits. The following exhibits are furnished with this report:
 - 99 Press Release dated May 21, 2015

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: May 21, 2015

By: /s/ DOUGLAS L. BRUGGEMAN

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

and Treasurer



News Announcement For Immediate Release

REX AMERICAN RESOURCES REPORTS FIRST QUARTER DILUTED EPS OF \$0.50

Dayton, Ohio, (May 21, 2015) -- REX American Resources Corporation (NYSE: REX) today reported financial results for its fiscal 2015 first quarter ("Q1 '15") ended April 30, 2015. REX management will host a conference call and webcast today at 11:00 a.m. ET. to review the results.

Conference Call: (212) 231-2938

Webcast / Replay URL: www.rexamerican.com/Corp/Page4.aspx

The webcast will be available for replay for 30 days

REX American Resources' Q1 '15 results principally reflect its interests in seven ethanol production facilities. The operations of One Earth Energy, LLC ("One Earth") and NuGen Energy, LLC ("NuGen") are consolidated, while those of its five remaining plants are reported as equity in income of unconsolidated ethanol affiliates.

REX's Q1 '15 net sales and revenue were \$105.2 million, compared with \$155.9 million in Q1 '14, principally reflecting reduced ethanol and distillers grains pricing. As a result of the ethanol crush spread margins and distiller grains pricing declines during Q1 '15, the Company's Q1 '15 gross profit was \$9.1 million compared with \$36.6 million in the prior year period. Reflecting the softer ethanol industry environment, Q1 '15 equity in income of unconsolidated ethanol affiliates was \$1.5 million, compared with \$8.3 million in Q1 '14, leading to net income from continuing operations before income taxes and non-controlling interests in Q1 '15 of \$6.9 million, compared with \$38.1 million in Q1 '14.

Net income attributable to REX shareholders in Q1 '15 was \$3.9 million, compared with \$21.7 million in Q1 '14, while Q1 '15 diluted net income per share attributable to REX common shareholders was \$0.50 per share, compared to \$2.67 per share in Q1 '14. Per share results in Q1 '15 and Q1 '14 are based on 7,900,000 and 8,149,000 diluted weighted average shares outstanding, respectively.

REX CEO, Stuart Rose, commented, "The first quarter was a challenging period for the ethanol industry, as high ethanol inventory levels and volatile energy markets resulted in lower production margins. In spite of these challenges, REX was able to partially offset these headwinds by leveraging the strategic location of our plants, our operating disciplines and overall business model to continue to generate profitable operating results."

During the quarter, REX announced that 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 acquiring 100% of the ownership interest in Patriot. With total merger consideration expected to approximate \$196 million, REX's 26.6% interest in Patriot is

expected to yield approximately \$44 million plus an additional amount of approximately \$5 million, assuming the full payment of the escrow holdbacks. The closing of the merger is expected to occur on or about June 1, 2015 subject to the satisfaction or waiver of the closing conditions.

Balance Sheet

At April 30, 2015, REX had cash and cash equivalents of \$141.9 million, \$84.1 million of which was at the parent company and \$57.8 million of which was at its consolidated ethanol production facilities. This compares with cash and cash equivalents of \$137.7 million at January 31, 2015, \$82.9 million of which was at the parent company and \$54.8 million of which was at its consolidated ethanol production facilities.

At April 30, 2015, REX had lease agreements as landlord for three former retail store locations. REX has two owned former retail stores that were vacant at April 30, 2015, which it is marketing to either lease or sell. The Company sold two former retail store locations during Q1 '15.

The following table summarizes select data related to the Company's consolidated alternative energy interests:

	Three Months Ended April 30,				
		2015		2014	
Average selling price per gallon of ethanol	\$	1.41	\$	2.14	
Average selling price per ton of dried distillers grains	\$	144.23	\$	209.53	
Average selling price per pound of non-food grade corn oil	\$	0.28	\$	0.31	
Average selling price per ton of modified distillers grains	\$	79.96	\$	91.38	
Average cost per bushel of grain	\$	3.67	\$	4.36	
Average cost of natural gas (per mmbtu)	\$	4.80	\$	9.33	

Supplemental Data Related to REX's Alternative Energy Interests:

REX American Resources Corporation
Ethanol Ownership Interests/Effective Annual Gallons Shipped as of April 30, 2015

Entity	Trailing Twelve Months Gallons Shipped	Current REX Ownership Interest	REX's Current Effective Ownership of Trailing Twelve Month Gallons Shipped
One Earth Energy, LLC			
(Gibson City, IL)	110.4	74%	81.9
NuGen Energy, LLC (Marion, SD)	116.1	99%	115.5
Patriot Holdings, LLC (Annawan, IL)	126.8	27%	33.7
Big River Resources West Burlington, LLC (West Burlington, IA)	108.1	10%	10.5
Big River Resources Galva, LLC (Galva, IL)	116.2	10%	11.3
Big River United Energy, LLC (Dyersville, IA)	123.0	5%	6.0
Big River Resources Boyceville, LLC (Boyceville, WI)	57.9	10%	5.6
Total	758.5	n/a	264.5

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About REX American Resources Corporation

REX American Resources has interests in seven ethanol production facilities, which in aggregate shipped approximately 759 million gallons of ethanol over the twelve month period ended April 30, 2015. REX's effective ownership of the trailing twelve month gallons shipped (for the twelve months ended April 30, 2015) by the ethanol production facilities in which it has ownership interests was approximately 265 million gallons. Further information about REX is available at www.rexamerican.com.

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 include among other things: the impact of legislative changes, the price volatility and availability of corn, dried and modified distillers grains, ethanol, corn oil, gasoline and natural gas, ethanol plants operating efficiently and according to forecasts and projections, changes in the national or regional economies, weather, transportation delays, the effects of terrorism or acts of war, changes in real estate market conditions and the impact of Internal Revenue Service audits. The Company does not intend to update publicly any forward-looking statements except as required by law.

Contact:

Douglas Bruggeman Chief Financial Officer (937) 276-3931 Joseph Jaffoni, Norberto Aja JCIR (212) 835-8500 rex@jcir.com

- statements of operations follow -

REX AMERICAN RESOURCES CORPORATION AND SUBSIDIARIES Consolidated Statements of Operations (in thousands, except per share amounts) Unaudited

Three Months Ended

	April 30,			
	2015		2014	
Net sales and revenue	\$	105,197	\$	155,924
Cost of sales		96,070		119,289
Gross profit		9,127		36,635
Selling, general and administrative expenses		(4,453)		(6,171)
Equity in income of unconsolidated ethanol affiliates		1,480		8,297
Gain on disposal of property and equipment, net		483		_
Interest and other income		218		48
Interest expense				(692)
Income from continuing operations before income taxes and non-controlling interests		6,855		38,117
Provision for income taxes		(2,416)		(13,920)
Income from continuing operations including non-controlling interests		4,439		24,197
Income from discontinued operations, net of tax				3
Net income including non-controlling interests		4,439		24,200
Net income attributable to non-controlling interests		(512)		(2,458)
Net income attributable to REX common shareholders	\$	3,927	\$	21,742
	<u> </u>		-	
Weighted average shares outstanding – basic		7,900		8,117
				
Basic income per share from continuing operations	\$	0.50	\$	2.68
Basic income per share from discontinued operations		_		_
Basic net income per share attributable to REX common shareholders	\$	0.50	\$	2.68
	<u>*</u>	0.00	<u> </u>	
Weighted average shares outstanding – diluted		7,900		8,149
- 9		1,500	===	0,140
Diluted income per share from continuing operations	\$	0.50	\$	2.67
Diluted income per share from discontinued operations	Ψ	—	Ψ	
Diluted net income per share attributable to REX common shareholders	\$	0.50	\$	2.67
Amounts attributable to REX common shareholders:	<u>Ψ</u>	0.50	Ψ	2.01
Income from continuing operations, net of tax	\$	3,927	\$	21,739
Income from discontinued operations, net of tax	Ψ	5,321	Ψ	21,139
Net income	\$	3,927	\$	21,742
Not income	Φ	3,927	Φ	21,142

Certain amounts differ from those previously reported as a result of certain real estate assets being reclassified as discontinued operations.

REX AMERICAN RESOURCES CORPORATION AND SUBSIDIARIES Consolidated Balance Sheets (in thousands) Unaudited

	April 30, 2015		Jar	January 31, 2015	
ASSETS:					
CURRENT ASSETS:					
Cash and cash equivalents	\$	141,886	\$	137,697	
Accounts receivable		9,928		8,794	
Inventory		19,566		18,062	
Refundable income taxes		843		3,019	
Prepaid expenses and other		6,116		5,810	
Deferred taxes-net		2,363		2,363	
Total current assets		180,702		175,745	
Property and equipment-net		190,310		194,447	
Other assets		6,155		6,366	
Equity method investments		78,200		80,389	
TOTAL ASSETS	\$	455,367	\$	456,947	
LIABILITIES AND SHAREHOLDERS' EQUITY					
CURRENT LIABILITIES:					
Accounts payable – trade	\$	6,778	\$	9,210	
Accrued expenses and other current liabilities		6,746		10,347	
Total current liabilities		13,524		19,557	
LONG TERM LIABILITIES:					
Deferred taxes		42,768		42,768	
Other long term liabilities		1,672		1,658	
Total long term liabilities		44,440		44,426	
COMMITMENTS AND CONTINGENCIES		<u> </u>			
EQUITY:					
REX shareholders' equity:					
Common stock, 45,000 shares authorized, 29,853 shares issued at par		299		299	
Paid in capital		144,791		144,791	
Retained earnings		448,365		444,438	
Treasury stock, 21,954 shares		(239,557)		(239,557)	
Total REX shareholders' equity		353,898		349,971	
Non-controlling interests		43,505		42,993	
Total equity		397,403		392,964	
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	455,367	\$	456,947	
		,		1	

⁻ statements of cash flows follow -

REX AMERICAN RESOURCES CORPORATION AND SUBSIDIARIES Consolidated Statements of Cash Flows (in thousands) Unaudited

	Three Months Ended			
	April 30,			
		2015		2014
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income	\$	4,439	\$	24,200
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation, impairment charges and amortization		4,956		4,187
Income from equity method investments		(1,480)		(8,297)
(Gain) loss on disposal of property and equipment		(483)		5
Dividends received from equity method investments		3,634		5,012
Derivative financial instruments		_		(394)
Deferred income tax		_		5,339
Excess tax benefit from stock option exercises		_		(241)
Changes in assets and liabilities:				
Accounts receivable		(1,133)		(406)
Inventories		(1,504)		177
Other assets		2,075		(1,020)
Accounts payable-trade		(1,629)		580
Other liabilities		(3,587)		(2,320)
Net cash provided by operating activities		5,288		26,822
CASH FLOWS FROM INVESTING ACTIVITIES:				
Capital expenditures		(2,507)		(547)
Proceeds from sale of property and equipment		1,402		30
Other		6		500
Net cash used in investing activities		(1,099)		(17)
CASH FLOWS FROM FINANCING ACTIVITIES:				
Payments of long term debt		_		(7,476)
Stock options exercised		_		930
Excess tax benefit from stock option exercises		<u> </u>		241
Net cash used in financing activities	·			(6,305)
NET INCREASE IN CASH AND CASH EQUIVALENTS		4,189		20,500
CASH AND CASH EQUIVALENTS-Beginning of year		137,697		105,149
CASH AND CASH EQUIVALENTS-End of year	\$	141,886	\$	125,649
Non cash investing activities – Accrued capital expenditures	\$		\$	250