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): August 27, 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 August 27, 2015, REX American Resources Corporation issued a press release announcing financial results for the three month period ended July 31, 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 August 27, 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.

Date: August 27, 2015

REX AMERICAN RESOURCES CORPORATION

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 SECOND QUARTER DILUTED EPS OF \$2.16

-Announces New 500,000 Share Repurchase Program-

Dayton, Ohio, (August 27, 2015) -- REX American Resources Corporation (NYSE: REX) today reported financial results for its fiscal 2015 second quarter ("Q2 '15") ended July 31, 2015. REX management will host a conference call and webcast today at 11:00 a.m. ET to review the results.

(212) 231-2930

Webcast / Replay URL:

www.rexamerican.com/Corp/Page4.aspx The webcast will be available for replay for 30 days

REX American Resources' Q2 '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 other plants are reported as equity in income of unconsolidated ethanol affiliates. During the fiscal 2015 second quarter the Company recorded a \$10.4 million pre-tax gain related to the June sale of its 26.6% interest in Patriot Holdings, LLC ("Patriot"). As such, equity in income of unconsolidated ethanol affiliates for the quarter ended July 31, 2015 includes two months' contribution from REX's prior interest in Patriot.

REX's Q2 '15 net sales and revenue totaled \$113.5 million, compared with \$150.2 million in Q2 '14, principally reflecting reduced ethanol and distillers grains pricing. As a result of the tightening of ethanol crush spread margins and decline in distiller grains pricing, the Company's Q2 '15 gross profit was \$18.3 million, compared with \$38.8 million in the prior year period. Again reflecting the current operating environment, Q2 '15 equity in income of unconsolidated ethanol affiliates was \$5.1 million, compared with \$7.2 million in Q2 '14. As a result, income from continuing operations before income taxes and non-controlling interests in Q2 '15 were \$27.4 million, compared with \$40.7 million in Q2 '14.

Net income attributable to REX shareholders in Q2 '15 was \$16.4 million, compared with \$21.9 million in Q2 '14, while Q2 '15 diluted net income per share attributable to REX common shareholders was \$2.16 per share, compared to \$2.68 per share in Q2 '14. Per share results in Q2 '15 and Q2 '14 are based on 7,580,000 and 8,182,000 diluted weighted average shares outstanding, respectively.

REX's Executive Chairman of the Board, Stuart Rose, commented, "The second quarter operating environment improved from earlier in the year, yet remained challenging as we continued to experience lower production margins compared to last year. REX again leveraged the strategic location of our plants and our overall business model to continue to generate profitable operating results.

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REX American Resources Q2' 15 Results, 8/27/15

"Additionally, in June we received approximately \$45 million representing the cash consideration related to our interest in the Patriot plant following its sale. We allocated after-tax proceeds and cash to repurchase approximately 998,000 REX shares in fiscal 2015 to date."

During the Company's fiscal second quarter, REX purchased 764,339 shares of its common stock (at an average price of \$60.43 per share). Subsequent to the end of the fiscal second quarter, the Company repurchased an additional 233,243 shares (at an average price of \$49.78 per share), thus completing the previously announced share repurchase program. Reflecting all purchases to date, REX presently has 6,905,193 shares of common stock outstanding.

In addition, on August 26, 2015, REX's Board of Directors approved a new share repurchase plan providing the Company with the authority to repurchase up to 500,000 shares of its common stock. Share repurchases will be made from time to time in open market or private transactions at prevailing market prices, and all shares purchased will be held in the Company's treasury for possible future use.

Balance Sheet

At July 31, 2015, REX had cash and cash equivalents of \$138.1 million, \$68.5 million of which was at the parent company and \$69.6 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.

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

		Three Months Ended July 31,			Six Months Ended July 31,				
		2015		2014		2015		2014	
Average selling price per gallon of ethanol	\$	1.50	\$	2.18	\$	1.46	\$	2.16	
Average selling price per ton of dried distillers grains	\$	169.31	\$	192.77	\$	156.16	\$	201.57	
Average selling price per pound of non-food grade corn oil	\$	0.28	\$	0.36	\$	0.28	\$	0.34	
Average selling price per ton of modified distillers grains	\$	73.95	\$	68.49	\$	78.48	\$	81.88	
Average cost per bushel of grain	\$	3.64	\$	4.47	\$	3.65	\$	4.41	
Average cost of natural gas (per mmbtu)	\$	3.42	\$	5.14	\$	4.13	\$	7.27	
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Supplemental Data Related to REX's Alternative Energy Interests:

REX American Resources Corporation Ethanol Ownership Interests/Effective Annual Gallons Shipped as of July 31, 2015 (gallons in millions)

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)	112.7	74.6%	84.1
NuGen Energy, LLC			
(Marion, SD)	117.3	99.5%	116.7
Big River Resources West Burlington, LLC			
(West Burlington, IA)	105.8	9.7%	10.3
Big River Resources Galva, LLC			
(Galva, IL)	115.9	9.7%	11.2
Big River United Energy, LLC			
(Dyersville, IA)	123.8	4.9%	6.1
Big River Resources Boyceville, LLC			
(Boyceville, WI)	57.7	9.7%	5.6
Total	633.2	n/a	234.0

About REX American Resources Corporation

REX American Resources has interests in six ethanol production facilities, which in aggregate shipped approximately 633 million gallons of ethanol over the twelve month period ended July 31, 2015. REX's effective ownership of the trailing twelve month gallons shipped (for the twelve months ended July 31, 2015) by the ethanol production facilities in which it currently has ownership interests was approximately 234 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 <u>rex@jcir.com</u>

- statements of operations follow -

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

	Three Months Ended July 31,			Six Months Ended July 31,				
		2015		2014		2015		2014
Net sales and revenue	\$	113,480	\$	150,231	\$	218,677	\$	306,156
Cost of sales		95,204		111,391		191,274		230,681
Gross profit		18,276		38,840		27,403		75,475
Selling, general and administrative expenses		(6,456)		(4,839)		(10,909)		(11,010)
Gain on sale of investment		10,385				10,385		_
Equity in income of unconsolidated ethanol affiliates		5,063		7,245		6,543		15,542
Gain on disposal of property and equipment, net		12		_		495		
Interest and other income		107		87		325		135
Interest expense		_		(591)		_		(1,283)
Income from continuing operations before income taxes and non-				•				.
controlling interests		27,387		40,742		34,242		78,859
Provision for income taxes		(8,676)		(14,017)		(11,092)		(27,937)
Income from continuing operations including non-controlling interests		18,711		26,725		23,150		50,922
Loss from discontinued operations, net of tax				(12)				(9)
Gain on disposal of discontinued operations, net of tax				5				5
Net income including non-controlling interests		18,711		26,718	_	23,150	_	50,918
Net income attributable to non-controlling interests		(2,344)		(4,811)		(2,856)		(7,269)
Net income attributable to REX common shareholders	\$	16,367	\$	21,907	\$	20,294	\$	43,649
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Weighted average shares outstanding – basic		7,580		8,182		7,737		8,150
Basic net income per share attributable to REX common shareholders	\$	2.16	\$	2.68	\$	2.62	\$	5.36
	-							
Weighted average shares outstanding – diluted		7,580		8,182		7,737		8,166
Diluted net income per share attributable to REX common shareholders	•	0.40	•	0.00		0.00	•	5.05
SHALFHUIUEIS	\$	2.16	\$	2.68	\$	2.62	\$	5.35
Amounts attributable to REX common shareholders:								
Income from continuing operations, net of tax	\$	16,367	\$	21,914	\$	20,294	\$	43,653
Loss from discontinued operations, net of tax				(7)				(4)
Net income	\$	16,367	\$	21,907	\$	20,294	\$	43,649

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

	July 31, 2015		January 31, 2015	
ASSETS:				
CURRENT ASSETS:				
Cash and cash equivalents	\$	138,107	\$	137,697
Restricted cash		203		_
Accounts receivable		13,736		8,794
Inventory		23,250		18,062
Refundable income taxes		2,958		3,019
Prepaid expenses and other		5,854		5,810
Deferred taxes-net		2,363		2,363
Total current assets		186,471		175,745
Property and equipment-net		189,056		194,447
Other assets		8,118		6,366
Equity method investments		41,778		80,389
TOTAL ASSETS	\$	425,423	\$	456,947
LIABILITIES AND SHAREHOLDERS' EQUITY CURRENT LIABILITIES:				
Accounts payable – trade	\$	11,975	\$	9,210
Accrued expenses and other current liabilities		8,223		10,347
Total current liabilities		20,198		19,557
LONG TERM LIABILITIES:				
Deferred taxes		34,999		42,768
Other long term liabilities		797		1,658
Total long term liabilities		35,796		44,426
COMMITMENTS AND CONTINGENCIES EQUITY:				
REX shareholders' equity:				
Common stock, 45,000 shares authorized, 29,853 shares issued at par		299		299
Paid in capital		144,801		144,791
Retained earnings		464,732		444,438
Treasury stock, 22,715 shares		(285,745)		(239,557)
Total REX shareholders' equity		324,087		349,971
Non-controlling interests		45,342		42,993
Total equity		369,429		392,964
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	425,423	\$	456,947

- statements of cash flows follow -

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

	Six Mont July		
	2015	2014	
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	\$ 23,150	\$ 50,918	
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation, impairment charges and amortization	9,430	8,350	
Income from equity method investments	(6,543)	(15,542)	
Gain on sale of investment	(10,385)	_	
Gain on disposal of property and equipment, net	(495)	(3)	
Dividends received from equity method investments	5,638	8,592	
Derivative financial instruments		(770)	
Deferred income tax	(8,644)	5,323	
Stock based compensation expense	10		
Excess tax benefit from stock option exercises	—	(441)	
Changes in assets and liabilities:			
Accounts receivable	(2,754)	2,494	
Inventories	(5,188)	2,083	
Other assets	192	463	
Accounts payable-trade	261	(198)	
Other liabilities	(2,110)	353	
Net cash provided by operating activities	2,562	61,622	
CASH FLOWS FROM INVESTING ACTIVITIES:			
Capital expenditures	(5,865)	(3,402)	
Restricted cash	(203)	500	
Restricted investment and deposits	250	273	
Proceeds from sale of investment	45,476		
Proceeds from sale of real estate and property and equipment, net	1,935	487	
Other	12		
Net cash provided by (used in) investing activities	41,605	(2,142)	
CASH FLOWS FROM FINANCING ACTIVITIES:			
Payments of long term debt		(13,726)	
Stock options exercised		931	
Payments to noncontrolling interests holders	(507)	(39)	
Excess tax benefit from stock option exercises	—	441	
Treasury stock acquired	(43,250)		
Net cash used in financing activities	(43,757)	(12,393)	
NET INCREASE IN CASH AND CASH EQUIVALENTS	410	47,087	
CASH AND CASH EQUIVALENTS-Beginning of year	137,697	105,149	
CASH AND CASH EQUIVALENTS-End of year	\$ 138,107	\$ 152,236	
Non cash investing activities – Accrued capital expenditures	\$ 370	\$ 152,236 \$ 239 \$ —	
Non cash financing activities – Accrued treasury stock purchases	\$ 2,938	\$	
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