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 28, 2014

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

2875 Needmore Road, Dayton, Ohio 45414 (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:

- £ 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 2.02. Results of Operations and Financial Condition

On May 28, 2014, REX American Resources Corporation issued a press release announcing financial results for the three month period ended April 30, 2014. 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 28, 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.

REX AMERICAN RESOURCES CORPORATION

Date: May 28, 2014 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 FIRST QUARTER DILUTED EPS RISE OVER SIX FOLD TO A RECORD \$2.67

First Quarter Net Income Attributable to REX Common Shareholders Increases 520% to \$21.7 Million

Dayton, Ohio, (May 28, 2014) -- REX American Resources Corporation (NYSE: REX) today reported record financial results for its fiscal 2014 first quarter ("Q1 '14") ended April 30, 2014. REX management will host a conference call and webcast today at 11:00 a.m. ET.

Conference Call: 212/231-2929

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

The webcast will be available for replay for 30 days

REX American Resources' Q1 '14 results principally reflect its alternative energy segment 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 '14 net sales and revenue were \$155.9 million, compared with \$178.4 million in Q1 '13, principally due to lower commodity pricing. Primarily as a result of strong ethanol crush spread margins in Q1' 14, the Company's gross profit rose to \$36.6 million, from \$9.0 million in the prior year period. Reflecting the healthy ethanol industry environment, Q1 '14 equity in income of unconsolidated ethanol affiliates increased to \$8.3 million, compared with \$1.6 million in Q1 '13. The strong growth in quarterly gross profit and income of unconsolidated ethanol affiliates resulted in Q1 '14 net income from continuing operations before income taxes and non-controlling interests of \$38.0 million, compared with \$5.8 million in Q1 '13.

Net income attributable to REX shareholders in Q1 '14 rose to \$21.7 million, compared with \$3.5 million in Q1 '13, while Q1 '14 diluted net income per share attributable to REX common shareholders rose to a record \$2.67 per share, compared to \$0.43 per share in Q1 '13. Per share results in Q1 '14 and Q1 '13 are based on 8,149,000 and 8,200,000 diluted weighted average shares outstanding, respectively.

REX CEO, Stuart Rose, commented, "REX continued its strong operating and financial momentum as reflected by our record alternative energy first quarter gross profit, income of unconsolidated ethanol affiliates, net income attributable to REX common shareholders and diluted EPS. These results again highlight the leading technology and efficiency of our plants and our focus on managing costs and margins, combined with the benefit of a healthy fall 2013 U.S. corn harvest.

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"Our record first quarter results further strengthened our solid financial position as cash and cash equivalents at April 30, 2014 rose more than 19% to approximately \$126 million from the fiscal 2013 year-end levels just three months earlier. During the first quarter, we allocated cash from operations to reduce consolidated plant-level debt thereby lowering interest expense in future periods and further driving our ability to generate free cash flow. As such, at April 30, 2014, consolidated plant level debt declined to approximately \$68 million from fiscal 2013 year-end levels of approximately \$76 million while first quarter interest expense declined by approximately 34%, compared with the same period last year."

Balance Sheet

At April 30, 2014, REX had cash and cash equivalents of \$125.6 million, \$55.5 million of which was at the parent company and \$70.1 million of which was at its consolidated ethanol production facilities. This compares with cash and cash equivalents of \$105.1 million at January 31, 2014, \$63.3 million of which was at the parent company and \$41.8 million of which was at its consolidated ethanol production facilities.

At April 30, 2014, REX had lease agreements, as landlord for four former retail store locations. REX has seven owned former retail stores that were vacant at April 30, 2014, which it is marketing to either lease or sell. The current net book value for the Company's remaining real estate holdings is approximately \$4.5 million. The real estate segment revenue reflects rental income derived from these sites.

Segment Income Statement Data:

(\$ in thousands)	Three Months Ended April 30,				
	2014			2013	
Net sales and revenue:					
Alternative energy ⁽¹⁾	\$	155,827	\$	178,324	
Real estate ⁽²⁾		109		100	
Total net sales and revenues	\$	155,936	\$	178,424	
Segment profit (loss):					
Alternative energy segment profit ⁽¹⁾	\$	38,876	\$	6,626	
Real estate segment loss ⁽²⁾		(91)		(97)	
Corporate expense, net ⁽²⁾		(753)		(692)	
Income from continuing operations before income taxes and non-controlling interests ⁽²⁾	\$	38,032	\$	5,837	

- (1) Includes results attributable to non-controlling interests of approximately 26% for One Earth and approximately 1% for NuGen.
- (2) Certain amounts differ from those previously reported as a result of certain sold real estate assets being reclassified as discontinued operations.

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

	Three Months Ended April 30,			
	2014		2013	
Average selling price per gallon of ethanol	\$ 2.14	\$	2.33	
Average selling price per ton of dried distillers grains	\$ 209.53	\$	264.59	
Average selling price per ton of modified distillers grains	\$ 91.38	\$	131.65	
Average cost per bushel of grain	\$ 4.36	\$	7.44	
Average cost of natural gas (per mmbtu)	\$ 9.33	\$	4.29	

Segment Balance Sheet Data:

	April 30, 2014	Ja	nuary 31, 2014
Assets:	 		
Alternative energy	\$ 384,034	\$	356,589
Real estate	4,635		4,722
Corporate	58,280		66,557
Total assets	\$ 446,949	\$	427,868

Supplemental Data Related to REX's Alternative Energy Interests:

REX American Resources Corporation Ethanol Ownership Interests/Effective Annual Gallons Shipped as of April 30, 2014 (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)	112.0	74%	82.9
NuGen Energy, LLC			
(Marion, SD)	114.2	99%	113.1
Patriot Holdings, LLC			
(Annawan, IL)	120.7	27%	32.6
Big River Resources West Burlington, LLC			
(West Burlington, IA)	107.4	10%	10.7
Big River Resources Galva, LLC			
(Galva, IL)	118.4	10%	11.8
Big River United Energy, LLC			
(Dyersville, IA)	121.7	5%	6.1
Big River Resources Boyceville, LLC			
(Boyceville, WI)	55.8	<u> </u>	5.6
Total	750.2	n/a	262.8
	-more-		

About REX American Resources Corporation

REX American Resources has interests in seven ethanol production facilities, which in aggregate shipped approximately 750 million gallons of ethanol over the twelve month period ended April 30, 2014. REX's effective ownership of the trailing twelve month gallons shipped (for the twelve months ended April 30, 2014) by the ethanol production facilities in which it has ownership interests was approximately 263 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,			
		2014		2013
Net sales and revenue	\$	155,936	\$	178,424
Cost of sales		119,386		169,432
Gross profit		36,550		8,992
Selling, general and administrative expenses		(6,171)		(3,747)
Equity in income of unconsolidated ethanol affiliates		8,297		1,599
Interest and other income		52		42
Interest expense		(692)		(1,053)
(Losses) gains on derivative financial instruments, net		(4)		4
Income from continuing operations before income taxes and non-controlling interests		38,032		5,837
Provision for income taxes		(13,887)		(2,066)
Income from continuing operations including non-controlling interests		24,145		3,771
Income from discontinued operations, net of tax		55		171
Gain on disposal of discontinued operations, net of tax				131
Net income including non-controlling interests		24,200		4,073
Net income attributable to non-controlling interests		(2,458)		(566)
Net income attributable to REX common shareholders	\$	21,742	\$	3,507
Weighted average charge outstanding hasis		0.447		0.450
Weighted average shares outstanding – basic		8,117		8,158
	_		_	
Basic income per share from continuing operations*	\$	2.67	\$	0.39
Basic income per share from discontinued operations*		0.01		0.02
Basic income per share on disposal of discontinued operations*		 _		0.02
Basic net income per share attributable to REX common shareholders	\$	2.68	\$	0.43
Weighted average shares outstanding – diluted		0.140		0.200
Weighted average shares outstanding – undied		8,149	_	8,200
Diluted income per share from continuing operations*	\$	2.66	\$	0.39
Diluted income per share from discontinued operations*		0.01		0.02
Diluted income per share on disposal of discontinued operations*		_		0.02
Diluted net income per share attributable to REX common shareholders	\$	2.67	\$	0.43
Amounts attributable to REX common shareholders:	===		-	
Income from continuing operations, net of tax	\$	21,687	\$	3,205
Income from discontinued operations, net of tax		55		302
Net income	\$	21,742	\$	3,507

^{*} 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, 2014		January 31, 2014	
ASSETS		_		_
CURRENT ASSETS:				
Cash and cash equivalents	\$	125,649	\$	105,149
Restricted cash				500
Accounts receivable-net		16,892		16,486
Inventory		19,193		19,370
Refundable income taxes		1,810		268
Prepaid expenses and other		5,001		4,891
Deferred taxes-net		-		2,146
Total current assets		168,545		148,810
Property and equipment-net		198,418		202,258
Other assets		5,324		5,388
Equity method investments		74,439		71,189
Restricted investments and deposits		223		223
TOTAL ASSETS	\$	446,949	\$	427,868
LIABILITIES AND SHAREHOLDERS' EQUITY			-	
CURRENT LIABILITIES:				
Current portion of long term debt	\$	10,125	\$	12,226
Accounts payable – trade		6,956		6,626
Deferred taxes		3,382		_
Derivative financial instruments		747		1,141
Accrued expenses and other current liabilities		9,813		12,147
Total current liabilities		31,023		32,140
LONG TERM LIABILITIES:				
Long term debt		58,125		63,500
Deferred taxes		19,613		19,613
Other long term liabilities		1,876		1,862
Total long term liabilities		79,614		84,975
COMMITMENTS AND CONTINGENCIES				,,,
EQUITY:				
REX shareholders' equity:				
Common stock, 45,000 shares authorized, 29,853 shares issued at par		299		299
Paid in capital		144,643		144,051
Retained earnings		378,843		357,101
Treasury stock, 21,678 and 21,753 shares, respectively		(221,403)		(222,170)
Total REX shareholders' equity		302,382	_	279,281
Non-controlling interests		33,930		31,472
Total equity		336,312		310,753
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	446,949	\$	427,868
	φ	440,343	φ	421,000

⁻ statements of cash flows follow -

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

	Th	Three Months Ended April 30,			
		2014		2013	
CASH FLOWS FROM OPERATING ACTIVITIES:			'	,	
Net income	\$	24,200	\$	4,073	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation, impairment charges and amortization		4,187		4,391	
Income from equity method investments		(8,297)		(1,599)	
Loss (gain) on disposal of real estate and property and equipment		5		(4)	
Dividends received from equity method investments		5,012		200	
Deferred income		_		(274)	
Derivative financial instruments		(394)		(444)	
Deferred income tax		5,339		2,026	
Excess tax benefit from stock option exercises		(241)		_	
Changes in assets and liabilities:					
Accounts receivable		(406)		(6,351)	
Inventories		177		3,734	
Other assets		(1,020)		978	
Accounts payable-trade		580		2,264	
Accrued expenses and other liabilities		(2,320)		(195)	
Net cash provided by operating activities		26,822		8,799	
CASH FLOWS FROM INVESTING ACTIVITIES:			_		
Capital expenditures		(547)		(32)	
Restricted cash		`500 [′]		`—`	
Proceeds from sale of real estate and property and equipment		30		141	
Net cash (used in) provided by investing activities		(17)		109	
CASH FLOWS FROM FINANCING ACTIVITIES:		•			
Payments of long term debt		(7,476)		(4,201)	
Stock options exercised		930		` 555´	
Excess tax benefit from stock option exercises		241		_	
Treasury stock acquired		_		(564)	
Net cash used in financing activities		(6,305)	-	(4,210)	
NET INCREASE IN CASH AND CASH EQUIVALENTS		20,500		4,698	
CASH AND CASH EQUIVALENTS-Beginning of year		105,149		69,073	
CASH AND CASH EQUIVALENTS-End of year	\$	125,649	\$	73,771	
Non cash investing activities – Accrued capital expenditures	\$	(250)	\$ \$	10,111	
Non cash investing activities – Accided capital experimitates	Φ	(250)	Φ		