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 23, 2018

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))

Emerging growth company

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If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 2.02. Results of Operations and Financial Condition

On May 23, 2018, REX American Resources Corporation issued a press release announcing financial results for the three month period ended April 30, 2018. 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 23, 2018

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: May 23, 2018

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 FIRST QUARTER DILUTED EPS OF \$1.45

Dayton, Ohio, (May 23, 2018) -- REX American Resources Corporation (NYSE: REX) ("REX" or "the Company") today reported financial results for its fiscal 2018 first quarter ("Q1 '18") ended April 30, 2018. REX management will host a conference call and webcast today at 11:00 a.m. FT

Conference Call: (212) 231-2924

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

The webcast will be available for replay for 30 days

REX American Resources' Q1 '18 results principally reflect its interests in six ethanol production facilities and its refined coal operation. One Earth Energy, LLC ("One Earth") and NuGen Energy, LLC ("NuGen") are consolidated, while those of its four other ethanol plants are reported as equity in income of unconsolidated ethanol affiliates. REX's financial results also reflect the refined coal entity acquired by the Company in fiscal 2017. The Company reports results for its two business segments as ethanol and by-products, and refined coal.

REX'S Q1 '18 net sales and revenue were \$120.8 million, compared with \$113.1 million in Q1 '17, primarily reflecting the increased ethanol gallons sold as well as higher average selling prices for dried and modified distillers grains during the quarter, which offset lower average selling prices for ethanol. The Company's Q1 '18 gross profit for its ethanol and by-products segment increased to \$13.5 million, from \$12.5 million in the comparable prior year period. Equity in income of unconsolidated ethanol affiliates in Q1 '18 was flat at \$0.7 million, compared to Q1 '17. This led to income before income taxes of \$11.0 million in Q1 '18, compared to \$8.9 million in Q1 '17 for the ethanol and by-products segment. The Company also recorded a gross loss from its refined coal operation of \$2.7 million in Q1 '18. While gross profit and income before income taxes were negatively impacted, the Company was able to recognize benefits related to its refined coal operation in the form of a lower effective tax rate. The Company reported income from continuing operations before income taxes and non-controlling interests in Q1 '18 of \$7.6 million, compared with \$8.0 million in Q1 '17.

Net income attributable to REX shareholders in Q1 '18 more than doubled to \$9.5 million, from \$4.5 million in Q1 '17, primarily reflecting lower tax rates related to the Company's refined coal operation and the December 2017 passage of the 2017 Tax Cuts and Jobs Act. Q1 '18 diluted net income per share attributable to REX common shareholders was \$1.45 per share, compared to \$0.69 per share in Q1 '17.

Per share results in O1 '18 and O1 '17 are based on 6.571.000 and 6.593.000 diluted weighted average shares outstanding, respectively.

Segment Income Statement Data:

(\$ in thousands)	End	Three Months Ended April 30,		
` '	2018	2017		
Net sales and revenue:				
Ethanol & By-Products ⁽¹⁾	\$120,680	\$113,143		
Refined coal ⁽²⁾ ⁽³⁾	140	-		
Total net sales and revenues	\$120,820	\$113,143		
Gross profit (loss):				
Ethanol & By-Products ⁽¹⁾	\$ 13,546	\$ 12,489		
Refined coal (2)	(2,695)	-		
Total gross profit	\$ 10,851	\$ 12,489		
Income (loss) before income taxes:				
Ethanol & By-Products ⁽¹⁾	\$ 11,009	\$ 8,923		
Refined coal (2)	(2,859)	-		
Corporate and other	(501)	(921)		
Total income before income taxes	\$ 7,649	\$ 8,002		
Benefit (provision) for income taxes:				
Ethanol & By-Products	\$ (1,420)	\$ (2,705)		
Refined coal	3,999	-		
Corporate and other	124	315		
Total benefit (provision) before income taxes	\$ 2,703	<u>\$ (2,390</u>)		
Segment profit (loss):				
Ethanol & By-Products	\$ 8,589	\$ 5,142		
Refined coal	1,271	-		
Corporate and other	(364)	(598)		
Net income attributable to REX common shareholders	<u>\$ 9,496</u>	\$ 4,544		

- (1) Includes results attributable to non-controlling interests of approximately 25% for One Earth and approximately 1% for NuGen.
- (2) Includes results attributable to non-controlling interests of approximately 5%.
- (3) Refined coal sales are reported net of the cost of coal.

REX American Resources' Chief Executive Officer, Zafar Rizvi, commented, "Ethanol pricing remained pressured in the first quarter based on industry supply levels and legislative uncertainty. However, our consolidated plants increased the volume of ethanol sold by 9% over last year's first quarter and with the recovery in distillers grain pricing we grew the gross profit in the ethanol and by-products segment by 8.5%. This growth, combined with the benefits of our refined coal operations and other tax reductions enabled REX to more than double its net income and earnings per share in the first quarter of fiscal 2018 versus the same period last year.

"With our healthy balance sheet, including cash and short-term investments of \$176 million and working capital of \$220 million, we remain well positioned in our continued efforts to build value for our shareholders."

Balance Sheet and Share Repurchase Program

At April 30, 2018, REX had cash and cash equivalents and short-term investments of \$175.7 million, \$60.0 million of which was at the parent company, and \$115.7 million of which was at its consolidated production facilities. This compares with cash and cash equivalents at January 31, 2018, of \$191.0 million, \$74.1 million of which was at the parent company, and \$116.9 million of which was at its consolidated ethanol production facilities.

On March 20, 2018, REX's Board of Directors approved an increase in the Company's share repurchase program providing the Company with the authority to repurchase up to an additional 500,000 shares of its common stock. During the first quarter of fiscal 2018, the Company purchased 126,141 shares at an average cost of \$72.36. Reflecting the balance of the Company's prior repurchase authorization, REX is now authorized to repurchase up to 525,732 shares of its common stock. The Company had 6,440,628 shares outstanding at April 30, 2018.

Repurchases by the Company will be subject to available liquidity, general market and economic conditions, alternate uses for the capital and other factors. Share repurchases may be made from time to time in open market transactions, block trades or in private transactions in accordance with applicable securities laws and regulations and other legal requirements. There is no minimum number of shares that the Company is required to repurchase and the repurchase program may be suspended or discontinued at any time without prior notice. All shares purchased will be held in the Company's treasury for possible future use.

The following table summarizes select data related to the Company's consolidated Ethanol and By-Products interests:

	Ende	Three Months Ended April 30,		
	<u>2018</u>	<u> 2017</u>		
Average selling price per gallon of ethanol	\$ 1.33	\$ 1.44		
Average selling price per ton of dried distillers grains	\$137.75	\$100.06		
Average selling price per pound of non-food grade corn oil	\$ 0.25	\$ 0.28		
Average selling price per ton of modified distillers grains	\$ 70.29	\$ 41.91		
Average cost per bushel of grain	\$ 3.50	\$ 3.47		
Average cost of natural gas (per mmbtu)	\$ 3.46	\$ 3.74		

Supplemental Data Related to REX's Ethanol and By-Products Interests:

REX American Resources Corporation Ethanol Ownership Interests/Effective Annual Gallons Shipped as of April 30, 2018 (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)	127.3	75.1%	95.6
NuGen Energy, LLC (Marion, SD)	134.5	99.5%	133.8
Big River Resources West Burlington, LLC (West Burlington, IA)	108.3	10.3%	11.2
Big River Resources Galva, LLC (Galva, IL)	127.8	10.3%	13.2
Big River United Energy, LLC (Dyersville, IA)	129.6	5.7%	7.4
Big River Resources Boyceville, LLC (Boyceville, WI)	56.9	10.3%	5.9
Total	684.4	n/a	267.1

First Quarter Conference Call

REX will host a conference call at 11:00 a.m. ET today. Senior management will discuss the financial results and host a question and answer session. The dial in number for the audio conference call is 212/231-2924 (domestic and international callers).

Participants can also listen to a live webcast of the call on the Company's website, www.rexamerican.com/Corp/Page4.aspx. A webcast replay will be available for 30 days following the live event at www.rexamerican.com/Corp/Page4.aspx.

About REX American Resources Corporation

REX American Resources has interests in six ethanol production facilities, which in aggregate shipped approximately 684 million gallons of ethanol over the twelve month period ended April 30, 2018. REX's effective ownership of the trailing twelve month gallons shipped (for the twelve months ended April 30, 2018) by the ethanol production facilities in which it has ownership interests was approximately 267 million gallons. In addition, in fiscal 2017 the Company acquired a refined coal operation. 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 and refined coal plants operating efficiently and according to forecasts and projections, changes in the international, national or regional economies, weather, results of income tax audits, changes in income tax laws or regulations and the effects of terrorism or acts of war. 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,		
Not collected to the control of the control of the collected to the control of the collected to the collecte		2018	2017
Net sales and revenue	\$	120,820	\$ 113,143
Cost of sales		109,969	100,654
Gross profit		10,851	12,489
Selling, general and administrative expenses		(4,553)	(5,402)
Equity in income of unconsolidated ethanol affiliates		697	700
Interest and other income		654	215
Income from continuing operations before income taxes and non-controlling interests		7,649	8,002
Benefit (provision) for income taxes		2,703	(2,390)
Net income including non-controlling interests		10,352	5,612
Net income attributable to non-controlling interests	_	(856)	(1,068)
Net income attributable to REX common shareholders	\$	9,496	\$ 4,544
Weighted average shares outstanding – basic and diluted	_	6,571	6,593
Basic and diluted net income per share attributable to REX common shareholders	\$	1.45	\$ 0.69
- balance sheets follow -			

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

	April 30, 2018	January 31, 2018	
ASSETS:			
CURRENT ASSETS:			
Cash and cash equivalents	\$ 64,246	\$ 190,988	
Short-term investments	111,495	-	
Restricted cash	896	354	
Accounts receivable	21,263	12,913	
Inventory	26,088	20,755	
Refundable income taxes	7,861	6,612	
Prepaid expenses and other	8,056	7,412	
Total current assets	239,905	239,034	
Property and equipment-net	193,969	197,827	
Other assets	7,444	7,454	
Equity method investments	35,246	34,549	
TOTAL ASSETS	<u>\$ 476,564</u>	<u>\$ 478,864</u>	
LIABILITIES AND EQUITY			
CURRENT LIABILITIES:			
Accounts payable – trade	\$ 8,803	\$ 8,149	
Accrued expenses and other current liabilities	10,956	13,716	
Total current liabilities	19,759	21,865	
LONG TERM LIABILITIES:			
Deferred taxes	19,435	21,706	
Other long term liabilities	4,039	3,367	
Total long term liabilities	23,474	25,073	
COMMITMENTS AND CONTINGENCIES			
EQUITY:			
REX shareholders' equity:			
Common stock, 45,000 shares authorized, 29,853 shares issued at par	299	299	
Paid in capital	146,981	146,923	
Retained earnings	557,409	547,913	
Treasury stock, 23,413 and 23,287 shares, respectively	(322,758)	(313,643)	
Total REX shareholders' equity	381,931	381,492	
Non-controlling interests	51,400	50,434	
Total equity	433,331	431,926	
TOTAL LIABILITIES AND EQUITY	\$ 476,564	\$ 478,864	
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⁻ statements of cash flows follow -

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

	Three Months Ended April 30,			
		2018		2017
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income	\$	10,352	\$	5,612
Adjustments to reconcile net income to net cash (used in) provided by operating activities:				
Depreciation		5,920		4,934
Income from equity method investments		(697)		(700)
Accrued interest income		(341)		-
Deferred income tax		(2,271)		3
Stock based compensation expense		71		196
Gain on disposal of real estate and property and equipment		(8)		-
Changes in assets and liabilities:				
Accounts receivable		(8,350)		2,705
Inventory		(5,333)		(3,370)
Other assets		(1,894)		(30)
Accounts payable-trade		1,011		(1,308)
Other liabilities		(1,980)		723
Net cash (used in) provided by operating activities		(3,520)		8,765
CASH FLOWS FROM INVESTING ACTIVITIES:				_
Capital expenditures		(3,061)		(5,905)
Purchase of short-term investment		(111,154)		-
Restricted investments and deposits		5		51
Other		6		6
Net cash used in investing activities		(114,204)		(5,848)
CASH FLOWS FROM FINANCING ACTIVITIES:				
Treasury stock acquired		(8,586)		-
Capital contributions from minority investor		110		-
Net cash used in financing activities		(8,476)		-
NET (DECREASE) INCREASE IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH	_	(126,200)		2,917
CASH, CASH EQUIVALENTS AND RESTRICTED CASH-Beginning of period		191,342		188,706
CASH, CASH EQUIVALENTS AND RESTRICTED CASH-End of period	\$	65,142	\$	191,623
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Non cash investing activities – Accrued capital expenditures	\$	142	\$	1,284
Non cash financing activities – Stock awards accrued	\$	_	\$	167
Non cash financing activities – Accrued common stock repurchases	\$	542	\$	
Non cash illianting activities – Actived common stock reputchases	Ψ	J+2	Ψ	

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