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): March 26, 2014

REX AMERICAN RESOURCES CORPORATION

(Exact name of registrant as specified in its charter)

(State or other jurisdiction

Delaware

of incorporation)

001-09097 (Commission File No.)

31-1095548 (IRS Employer Identification No.)

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

45414 (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:

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 March 26, 2014, REX American Resources Corporation issued a press release announcing financial results for the three month and twelve month periods ended January 31, 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 March 26, 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.

Date: March 26, 2014

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 RECORD FOURTH QUARTER DILUTED EPS OF \$1.95 AND RECORD FULL YEAR DILUTED EPS OF \$4.29

- Fiscal 2013 Net Income of \$35.1 Million -

Dayton, Ohio, (March 26, 2014) -- REX American Resources Corporation (NYSE: REX) today reported record financial results for its fiscal 2013 fourth quarter ("Q4 '13") and year ended January 31, 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:	<u>www.rexamerican.com/Corp/Page4.aspx</u> The webcast will be available for replay for 30 days

REX American Resources' Q4 '13 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 Q4 '13 net sales and revenue were \$146.1 million, compared with \$174.3 million in Q4 '12. Primarily reflecting strong ethanol crush spread margins in Q4' 13, the Company's gross profit rose to \$26.3 million, from a gross loss of \$2.6 million in the prior year period, which was impacted by compressed ethanol margins related to corn prices. Reflecting the healthy ethanol industry environment, Q4 '13 equity in income of unconsolidated ethanol affiliates increased to \$7.6 million, compared with a \$0.9 million loss in Q4 '12. The improved quarterly gross profit and income of unconsolidated ethanol affiliates resulted in Q4 '13 net income from continuing operations before income taxes and non-controlling interests of \$27.8 million, compared with an \$8.3 million loss in Q4 '12.

Net income attributable to REX shareholders in Q4 '13 rose to \$15.9 million, compared with a \$4.4 million loss in Q4 '12, while Q4 '13 diluted net income per share attributable to REX common shareholders was a record \$1.95 per share, compared to a \$0.54 per share loss in Q4 '12. Per share results in Q4 '13 and Q4 '12 are based on 8,129,000 and 8,156,000 diluted weighted average shares outstanding, respectively.

Net sales and revenue for the twelve months ended January 31, 2014 rose to a record \$666.1 million, from \$656.6 million in fiscal 2012, while gross profit for fiscal 2013 increased over four-fold to \$64.2 million, from \$13.6 million in fiscal 2012. Fiscal 2013 equity in income of unconsolidated ethanol affiliates also increased substantially to \$17.2 million, compared with \$0.6 million in fiscal 2012. These factors resulted in fiscal 2013 income from continuing operations before income taxes and non-controlling interests of \$59.8 million, compared with a \$3.8 million loss in fiscal 2012.

- more -

REX American Resources Q4' 13 Results, 3/26/14

This growth resulted in record fiscal 2013 net income attributable to REX shareholders of \$35.1 million, compared with a \$2.3 million loss in fiscal 2012, while diluted net income per share attributable to REX common shareholders rose to a record \$4.29 in fiscal 2013, compared to a \$0.28 per share loss in 2012. Per share results for the fiscal year ended January 31, 2014 and January 31, 2013, are based on 8,180,000 and 8,272,000 diluted weighted average shares outstanding, respectively.

REX CEO, Stuart Rose, commented, "Our record fourth quarter and full year financial results mark the conclusion of a successful year for the Company. The fourth quarter results highlight the benefit of the strong U.S. corn harvest, the efficiency of our plants and our focus on costs and margins.

"We consider our operating structure and financial model to be amongst the best in the industry, based on the ICM technology deployed at all of our plants, the attractive valuations at which we acquired them and their strategic locations. Our record fiscal 2013 results further strengthened our already robust financial position as cash and cash equivalents of over \$105 million at January 31, 2014 rose more than 50% compared to fiscal 2012 year-end levels. During fiscal 2013, we reduced consolidated plant level debt by approximately \$31 million, and given our current cash position we expect to have additional opportunities to reduce debt and further lower interest expense, which declined by approximately 26% in the fourth quarter and by almost 20% in fiscal 2013."

Balance Sheet and Share Repurchase Program

At January 31, 2014, REX had cash and cash equivalents of \$105.1 million, \$63.3 million of which was at the parent company and \$41.8 million of which was at its consolidated ethanol production facilities. This compares with cash and cash equivalents of \$69.1 million at January 31, 2013, \$47.7 million of which was at the parent company and \$21.4 million of which was at its consolidated ethanol production facilities.

REX repurchased 14,135 common shares in Q4 '13 at an average price per share of \$28.80 and repurchased a total of 137,015 common shares in fiscal 2013 at an average price per share of \$25.44. The Company is currently authorized to repurchase up to an additional 280,006 shares of common stock. Reflecting all share repurchases to date, REX has 8,100,256 shares outstanding.

- more -

REX American Resources Q4' 13 Results, 3/26/14

At January 31, 2014, REX had lease agreements, as landlord for four former retail store locations. REX has seven owned former retail stores that were vacant at January 31, 2014, which it is marketing to either lease or sell. The Company sold six former retail store locations and one former distribution center during fiscal 2013. The current net book value for the Company's remaining real estate holdings is approximately \$4.6 million. The real estate segment revenue reflects rental income derived from these sites.

Segment Income Statement Data:

(\$ in thousands)	Three M Enc Janua	led	Twelve Enc Janua	ed	
	2014	2013	2014	2013	
Net sales and revenue:					
Alternative energy ⁽¹⁾	\$ 145,972	\$ 174,230	\$665,625	\$656,167	
Real estate ⁽²⁾	118	117	466	472	
Total net sales and revenues	\$ 146,090	\$ 174,347	\$666,091	\$656,639	
Segment profit (loss):					
Alternative energy segment profit (loss) ⁽¹⁾	\$ 28,997	\$ (7,554)	\$ 63,228	\$ (1,027)	
Real estate segment loss ⁽²⁾	(127)	(201)	(358)	(497)	
Corporate expense, net ⁽²⁾	(1,079)	(524)	(3,100)	(2,298)	
Income (loss) from continuing operations before income taxes and non- controlling interests ⁽²⁾	<u>\$ 27,791</u>	<u>\$ (8,279</u>)	\$ 59,770	<u>\$ (3,822</u>)	

(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 January 31,			Twelve Months Ended January 31,				
		2014		2013		2014		2013
Average selling price per gallon of ethanol	\$	1.86	\$	2.29	\$	2.20	\$	2.23
Average selling price per ton of dried distillers grains	\$	203.69	\$	264.07	\$	233.27	\$	235.56
Average selling price per ton of modified distillers grains	\$	97.83	\$	127.32	\$	114.91	\$	117.89
Average cost per bushel of grain	\$	4.50	\$	7.68	\$	6.27	\$	7.14
Average cost of natural gas (per mmbtu)	\$	5.41	\$	4.10	\$	4.54	\$	3.75

Segment Balance Sheet Data:

	January 31, 2014	January 31, 2013
Assets:		
Alternative energy	\$356,589	\$337,857
Real estate	4,722	13,326
Corporate	66,557	54,147
Total assets	\$427,868	\$405,330

Supplemental Data Related to REX's Alternative Energy Interests:

REX American Resources Corporation Ethanol Ownership Interests/Effective Annual Gallons Shipped as of January 31, 2014 (gallons in millions) Trailing Current **REX's Current Effective** Twelve REX **Ownership of Trailing Twelve** Entity Ownership Months Month Gallons Shipped Gallons Interest Shipped One Earth Energy, LLC (Gibson City, IL) 113.2 74% 83.8 99% 112.9 NuGen Energy, LLC (Marion, SD) 114.0 Patriot Holdings, LLC (Annawan, IL) 120.6 27% 32.6 Big River Resources West Burlington, LLC (West Burlington, IA) 104.1 10% 10.4 Big River Resources Galva, LLC (Galva, IL) 112.5 10% 11.3 Big River United Energy, LLC (Dyersville, IA) 116.8 5% 5.8 Big River Resources Boyceville, LLC (Boyceville, WI) 55.5 10% 5.6 Total 736.7 n/a 262.4

About REX American Resources Corporation

REX American Resources has interests in seven ethanol production facilities, which in aggregate shipped approximately 737 million gallons of ethanol over the twelve month period ended January 31, 2014. REX's effective ownership of the trailing twelve month gallons shipped (for the twelve months ended January 31, 2014) by the ethanol production facilities in which it has ownership interests was approximately 262 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, 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

- statement of operations follow -

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

	Three Months Ended January 31,		Twelve M Ende January	ed
	2014	2013	2014	2013
Net sales and revenue	\$146,090	\$174,347	\$666,091	\$656,639
Cost of sales	119,811	176,905	601,940	643,037
Gross profit (loss)	26,279	(2,558)	64,151	13,602
Selling, general and administrative expenses	(5,319)	(3,768)	(17,846)	(12,546)
Equity in income (loss) of unconsolidated ethanol affiliates	7,617	(877)	17,175	627
Interest income	53	25	136	124
Interest expense	(850)	(1,147)	(3,902)	(4,849)
Loss on early termination of debt	(5)	-	(5)	-
Other income	25	50	100	80
Loss on disposal of real estate and property and equipment, net	-	-	-	(490)
Losses on derivative financial instruments, net	(9)	(4)	(39)	(370)
Income (loss) from continuing operations before income taxes and				
non-controlling interests	27,791	(8,279)	59,770	(3,822)
(Provision) benefit for income taxes	(9,698)	2,896	(20,695)	1,627
Income (loss) from continuing operations including non-controlling				
interests	18,093	(5,383)	39,075	(2,195)
(Loss) income from discontinued operations, net of tax	(176)	81	413	471
Gain on disposal of discontinued operations, net of tax	16	40	741	136
Net income (loss) including non-controlling interests	17,933	(5,262)	40,229	(1,588)
Net (income) loss attributable to non-controlling interests	(2,059)	819	(5,156)	(707)
Net income (loss) attributable to REX common shareholders	\$15,874	\$(4,443)	\$35,073	\$(2,295)
Weighted average shares outstanding – basic	8,089	8,156	8,137	8,272
Basic income (loss) per share from continuing operations*	\$1.98	\$(0.56)	\$4.17	\$(0.35)
Basic (loss) income per share from discontinued operations*	(0.02)	0.01	0.05	0.06
Basic income per share on disposal of discontinued operations*	-	0.01	0.09	0.01
Basic net income (loss) per share attributable to REX common				
shareholders	\$1.96	\$(0.54)	\$4.31	\$(0.28)
Weighted average shares outstanding – diluted	0 1 2 0	0 1 5 6	0.100	0 272
weighten average shales outstanding – undten	8,129	8,156	8,180	8,272
Diluted income (loss) per share from continuing operations*	\$1.97	\$(0.56)	\$4.15	\$(0.35)
Diluted (loss) income per share from discontinued operations*	(0.02)	0.01	0.05	0.06
Diluted income per share on disposal of discontinued operations*	-	0.01	0.09	0.01
Diluted net income (loss) per share attributable to REX common				
shareholders	\$1.95	\$(0.54)	\$4.29	\$(0.28)
Amounts attributable to REX common shareholders:				
Income (loss) from continuing operations, net of tax	\$16,034	\$(4,564)	\$33,919	\$(2,902)
(Loss) income from discontinued operations, net of tax	(160)	121	1,154	607
Net income (loss)	\$15,874	\$(4,443)	\$35,073	\$(2,295)

* 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 Sheet (in thousands) Unaudited

		January 31,		
ASSETS		2014	•	2013
CURRENT ASSETS:				
Cash and cash equivalents	\$	105,149	\$	69,073
Restricted cash		500		-
Accounts receivable-net		16,486		11,567
Inventory		19,370		24,919
Refundable income taxes		268		1,347
Prepaid expenses and other		4,891		4,091
Deferred taxes-net		2,146		3,930
Total current assets		148,810		114,927
Property and equipment-net		202,258		223,180
Other assets		5,388		6,761
Equity method investments		71,189		59,959
Restricted investments and deposits		223		503
TOTAL ASSETS	\$	427,868	\$	405,330
LIABILITIES AND SHAREHOLDERS' EQUITY				
CURRENT LIABILITIES:				
Current portion of long term debt	\$	12,226	\$	15,623
Accounts payable – trade		6,626		4,655
Derivative financial instruments		1,141		1,859
Accrued expenses and other current liabilities		12,147		9,322
Total current liabilities		32,140		31,459
LONG TERM LIABILITIES:		<u> </u>		<u> </u>
Long term debt		63,500		91,306
Deferred taxes		19,613		7,141
Derivative financial instruments		-		930
Other long term liabilities		1,862		211
Total long term liabilities		84,975		99,588
COMMITMENTS AND CONTINGENCIES				
EQUITY:				
REX shareholders' equity:				
Common stock, 45,000 shares authorized, 29,853 shares issued at par		299		299
Paid in capital		144,051		143,575
Retained earnings		357,101		322,028
Treasury stock, 21,753 and 21,701 shares, respectively		(222,170)		(219,550)
Total REX shareholders' equity		279,281		246,352
Non-controlling interests		31,472		27,931
Total equity		310,753		274,283
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	427,868	\$	405,330
	Ψ	421,000	φ	403,330

- statement of cash flows follow -

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

	Years Ended January 31,			
	2014		2013	
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income (loss)	\$ 40	0,229	\$ (1,588)	
Adjustments to reconcile net income (loss) to net cash provided by operating activities:				
Depreciation and amortization	1	7,284	16,602	
Impairment charges on real estate		55	562	
Income from equity method investments	(1	7,175)	(627)	
Dividends received from equity method investments		5,804	2,206	
Derivative financial instruments		1,648)	(1,446)	
(Gain) loss on disposal of real estate and property and equipment		1,015)	357	
Deferred income tax	1	5,987	(504)	
Excess tax benefit from stock option exercise		(64)	-	
Changes in assets and liabilities:				
Accounts receivable		4,919)	1,217	
Inventory		5,549	5,430	
Prepaid expenses and other assets		1,490)	498	
Income taxes refundable		1,480	719	
Accounts payable-trade		1,721	(1,448)	
Accrued expenses and other liabilities		2,637	(4,930)	
Net cash provided by operating activities	64	4,435	17,048	
CASH FLOWS FROM INVESTING ACTIVITIES:				
Capital expenditures	(3	3,518)	(3,684)	
Repayment of note receivable		681	-	
Proceeds from sale of real estate and property and equipment	:	8,876	2,849	
Restricted cash		(500)	-	
Restricted investments and deposits		1,293	860	
Net cash provided by investing activities		6,832	25	
CASH FLOWS FROM FINANCING ACTIVITIES:				
Payments of long term debt		1,203)	(16,820)	
Stock options exercised		1,072	265	
Payments to non-controlling interests holders	(1	1,638)	(2,085)	
Excess tax benefit from stock option exercises		64	-	
Treasury stock acquired		3,486)	(4,373)	
Net cash used in financing activities		5,191)	(23,013)	
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	3	6,076	(5,940)	
CASH AND CASH EQUIVALENTS-Beginning of year	6	9,073	75,013	
CASH AND CASH EQUIVALENTS-End of year	\$ 10	5,149	\$ 69,073	
Non cash financing activities - Cashless exercise of stock options	\$	-	\$ 1,071	
Non cash investing activities – Accrued capital expenditures	\$	250	\$ -	
Non cash financing activities – Accrued non-controlling interest holders payments	\$	-	\$ 69,073 \$ 1,071 \$ - \$ 23	