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 20, 2016

Enduro Royalty Trust

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

1-35333 (Commission File Number)

45-6259461 (IRS Employer Identification No.)

The Bank of New York Mellon Trust Company, N.A., Trustee **Global Corporate Trust** 919 Congress Avenue **Austin, Texas**

78701

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (512) 263-6555

Not Applicable

(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:

- 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 20, 2016, Enduro Royalty Trust issued a press release announcing Enduro Royalty Trust's distribution to be paid in June 2016. A copy of the press release is furnished as Exhibit 99.1 hereto and is incorporated herein by reference.

Pursuant to General Instruction B.2 of Form 8-K and Securities and Exchange Commission Release No. 33-8176, the press release attached as Exhibit 99.1 is not "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, is not subject to the liabilities of that section and is not deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, but is instead furnished for purposes of that instruction.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

> Exhibit 99.1 Enduro Royalty Trust Press Release dated May 20, 2016.

> > 2

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.

Enduro Royalty Trust

By: The Bank of New York Mellon Trust Company, N.A., as Trustee

Date: May 20, 2016 By

By: /s/ Sarah Newell
Sarah Newell
Vice President

3

EXHIBIT INDEX

Exhibit	Description
99.1	Enduro Royalty Trust Press Release dated May 20, 2016.
	4



Enduro Royalty Trust Announces Monthly Cash Distribution

AUSTIN, Texas—(BUSINESS WIRE)—May 20, 2016

Enduro Royalty Trust (NYSE: NDRO) (the "Trust") today announced a cash distribution to the holders of its units of beneficial interest of \$0.001016 per unit, payable on June 14, 2016 to unitholders of record on May 31, 2016. The distribution primarily represents oil production during the month of February 2016 and natural gas production during January 2016.

The following table displays underlying oil and natural gas sales volumes and average received wellhead prices attributable to the current and prior month net profits interest calculations.

	Underlying Sales Volumes				Average Price			
	Oil		Natural Gas		Oil		Natural Gas	
	Bbls	Bbls/D	Mcf	Mcf/D	(per Bbl)		(per Mcf)	
Current Month	64,393	2,220	361,611	11,665	\$	27.89	\$	1.87
Prior Month	69,156	2,231	392,316	12,655	\$	29.06	\$	1.85

Oil cash receipts for the properties underlying the Trust totaled \$1.8 million for the current month, a decrease of \$0.2 million from the prior month calculation. The decrease was primarily due to two fewer production days in February. Natural gas cash receipts were consistent with the prior month, totaling approximately \$0.7 million.

Total direct operating expenses, including lease operating expenses, production and advalorem taxes, and gathering and transportation expenses, increased to \$2.6 million as compared to \$2.2 million in the prior month distribution calculation.

Actual capital costs incurred have continued to be less than projected, resulting in a capital adjustment during the current month calculation that increased net profits by \$0.1 million as a result of accrual reductions related to projects where actual costs incurred were less than projected.

Total direct operating expenses and capital expenditures relate to expenses incurred during March 2016.

1

About Enduro Royalty Trust

Enduro Royalty Trust is a Delaware statutory trust formed by Enduro Resource Partners to own a net profits interest representing the right to receive 80% of the net profits from the sale of oil and natural gas production from certain of Enduro Resource Partners' properties in the states of Texas, Louisiana and New Mexico. As described in the Trust's filings with the Securities and Exchange Commission, the amount of the periodic distributions is expected to fluctuate, depending on the proceeds received by the Trust as a result of actual production volumes, oil and gas prices, the amount and timing of capital expenditures, and the Trust's administrative expenses, among other factors. Future distributions are expected to be made on a monthly basis. For additional information on the Trust, please visit www.enduroroyaltytrust.com.

Forward-Looking Statements and Cautionary Statements

This press release contains statements that are "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. All statements contained in this press release, other than statements of historical facts, are "forward-looking statements" for purposes of these provisions. These forward-looking statements include the amount and date of any anticipated distribution to unitholders and expected expenses, including capital expenditures. The anticipated distribution is based, in large part, on the amount of cash received or expected to be received by the Trust from Enduro Resource Partners with respect to the relevant period. The amount of such cash received or expected to be received by the Trust (and its ability to pay distributions) has been and will be significantly and negatively affected by prevailing low commodity prices, which have declined significantly, could decline further and could remain low for an extended period of time. Other important factors that could cause actual results to differ materially include expenses of the Trust and reserves for anticipated future expenses. Statements made in this press release are qualified by the cautionary statements made in this press release. Neither Enduro Resource Partners nor the Trustee intends, and neither assumes any obligation, to update any of the statements included in this press release. An investment in units issued by Enduro Royalty Trust is subject to the risks described in the Trust's filings with the SEC, including the risks described in the Trust's Annual Report on Form 10-K for the year ended December 31, 2015, filed with the SEC on March 11, 2016. The Trust's quarterly and other filed reports are or will be available over the Internet at the SEC's website at http://www.sec.gov.

Contact

Enduro Royalty Trust The Bank of New York Mellon Trust Company, N.A., as Trustee Sarah Newell 1 (512) 236-6555