UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 14, 2019

ANTERO RESOURCES CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) **001-36120** (Commission File Number)

80-0162034 (IRS Employer Identification No.)

1615 Wynkoop Street
Denver, Colorado 80202
(Address of Principal Executive Offices) (Zip Code)

Registrant's Telephone Number, including Area Code: (303) 357-7310

| Se | Title of each class Common Stock, par value \$0.01 Per Share | Trading Symbol(s) AR | Name of each exchange on which registered New York Stock Exchange |
|----|--|---|---|
| Se | | Trading Symbol(s) | |
| Se | ecurities registered pursuant to section 12(b) of the Act: | | |
| | | | |
| | an emerging growth company, indicate by check mark if the registra ecounting standards provided pursuant to Section 13(a) of the Exchange | | on period for complying with any new or revised financial |
| | | | . 16 1 |
| En | merging growth company | | |
| | ndicate by check mark whether the registrant is an emerging growth case Securities Exchange Act of 1934 (§240.12b-2 of this chapter). | company as defined in Rule 405 of the Securit | ies Act of 1933 (§230.405 of this chapter) or Rule 12b-2 o |
| | Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) | | |
| | Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) | | |
| | Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) | | |
| | Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) | | |
| | | | |

Item 7.01 Regulation FD Disclosure.

On May 14, 2019, Antero Midstream Corporation will participate in the MLP & Energy Infrastructure Conference. The presentation given will include updates to certain information regarding Antero Resources Corporation (the "Company"). As such, the Company posted an updated company presentation with the same new information on its website at www.anteroresources.com.

The information furnished in this Item 7.01 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

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.

ANTERO RESOURCES CORPORATION

By: /s/ Glen C. Warren, Jr.

Glen C. Warren, Jr.

President and Chief Financial Officer

Dated: May 14, 2019