

ITEM 2.02 Results of Operations and Financial Condition.

In accordance with General Instruction B.2 of Form 8-K, the following information and the exhibits referenced therein are being furnished pursuant to Item 2.02 of Form 8-K and are not deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, are not subject to the liabilities of that section and are not deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

On February 5, 2014, PetroLogistics LP (the “Partnership”) announced via press release its distribution and financial results for the quarter ended December 31, 2013. A copy of the Partnership’s press release is attached hereto as Exhibit 99.1.

ITEM 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated February 5, 2014.

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 thereunto duly authorized.

PETROLOGISTICS LP

By: PetroLogistics GP LLC,
Its General Partner

Dated: February 5, 2014 By: /s/ Richard Rice
Name: Richard Rice
Title: Senior Vice President, General Counsel and Corporate Secretary

EXHIBIT INDEX

99.1 Press Release dated February 5, 2014.

4
