

Item 1.01 Entry into a Material Definitive Agreement.

On January 2, 2014, PL Propylene LLC (“PL Propylene”), the operating subsidiary of PetroLogistics LP (the “Partnership”), entered into a First Amendment to Propylene Supply Contract (the “First Amendment”) with Total Petrochemicals & Refining USA, Inc., (“TOTAL”) which effective as of December 31, 2013, amends the Existing Contract (as defined below) to, among other things, extend the term of the Existing Contract. PL Propylene and TOTAL are parties to the Propylene Supply Contract dated effective as of September 30, 2009 (the “Existing Contract”).

The First Amendment extends the term of the Existing Contract to December 31, 2017, and makes no other material changes to the Existing Contract.

SIGNATURE

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: January 3, 2014 By: /s/ Richard Rice
Name: Richard Rice
Title: Senior Vice President, General Counsel and Corporate Secretary
