

**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**

**December 31, 2016**

**Date of Report (Date of earliest event reported)**

**ENERGY TRANSFER PARTNERS, L.P.**

**(Exact name of Registrant as specified in its charter)**

**Delaware**  
**(State or other jurisdiction of  
incorporation)**

**1-11727**  
**(Commission File Number)**

**73-1493906**  
**(IRS Employer Identification No.)**

**8111 Westchester Drive, Suite 600**  
**Dallas, Texas 75225**  
**(Address of principal executive offices) (Zip Code)**

**(214) 981-0700**  
**(Registrant's telephone number, including area code)**

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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

Effective as of December 31, 2016, James R. Perry resigned from the Board of Directors of Energy Transfer Partners, L.L.C. (“ETP LLC”), the general partner of Energy Transfer Partners GP, L.P. (the “General Partner”), the general partner of Energy Transfer Partners, L.P. (the “Partnership”). Mr. Perry’s decision to resign from the board of ETP LLC was not due to any disagreement with the Partnership, the General Partner or ETP LLC relating to the operations, practices or policies of the Partnership.

## 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.

### **Energy Transfer Partners, L.P.**

By: Energy Transfer Partners GP, L.P., its general partner

By: Energy Transfer Partners, L.L.C., its general partner

By: /s/ Thomas E. Long

Thomas E. Long

Chief Financial Officer

Dated: January 5, 2017