

Energy Transfer Partners, L.P.  
Form 8-K  
February 18, 2010

**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): February 18, 2010**

**ENERGY TRANSFER PARTNERS, L.P.**  
(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other Jurisdiction of Incorporation)	<b>1-11727</b> (Commission File Number)	<b>73-1493906</b> (IRS Employer Identification No.)
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<b>3738 Oak Lawn Avenue</b> <b>Dallas, TX</b> (Address of Principal Executive Offices)	<b>75219</b> (Zip Code)
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Registrant's telephone number, including area code: **(214) 981-0700**

(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:

- 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 2.02. Results of Operations and Financial Condition.**

On February 18, 2010, Energy Transfer Partners, L.P. (the “Partnership”) issued a press release announcing its financial and operating results for the fourth quarter ended December 31, 2009. A copy of this press release is furnished as Exhibit 99.1 to this report and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, the information set forth in this Item 2.02 and in the attached exhibit shall be deemed to be “furnished” and not be deemed to be “filed” for purposes of the Securities Exchange Act of 1934, as amended (the “Exchange Act”).

**Item 9.01. Financial Statements and Exhibits.**

(d) **Exhibits.** In accordance with General Instruction B.2 of Form 8-K, the information set forth in the attached Exhibit 99.1 is deemed to be “furnished” and shall not be deemed to be “filed” for purposes of Section 18 of the Exchange Act.

<b>Exhibit Number</b>	<b>Description of the Exhibit</b>
Exhibit 99.1	Energy Transfer Partners, L.P. Press Release, dated February 18, 2010.

**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

Date: February 18, 2010

/s/ Martin Salinas, Jr.  
Martin Salinas, Jr.  
Chief Financial Officer

**Exhibit Index**

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