

---

---

**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 2, 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.)
<b>3738 Oak Lawn Avenue</b> <b>Dallas, TX</b> (Address of Principal Executive Offices)		<b>75219</b> (Zip Code)

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 7.01. Regulation FD Disclosure.**

In accordance with General Instruction B.2. of Form 8-K, the following information shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Energy Transfer Partners, L.P. (NYSE: ETP) and Energy Transfer Equity, L.P. (NYSE: ETE) today announced that representatives from ETP will make a presentation at the 2010 Credit Suisse Energy Summit being held in Vail, Colorado on February 1-5, 2010. Energy Transfer’s presentation is scheduled for Wednesday, February 3, 2010 at 10:00 a.m. Mountain time (11:00 a.m. Central time).

Prior to the presentation, interested parties will be able to view the prepared materials to be presented by visiting our web site at: <http://www.energytransfer.com> under “Presentations”. ETP does not undertake to update the information as posted on its website; however, it may post additional information included in future press releases and Forms 8-K, as well as posting its periodic Exchange Act reports.

This report may include certain statements concerning expectations for the future that are forward-looking statements as defined by federal law. Such forward-looking statements are subject to a variety of known and unknown risks, uncertainties, and other factors that are difficult to predict and many of which are beyond management’s control. An extensive list of factors that can affect future results are discussed in ETP’s Annual Report on Form 10-K and other documents filed from time to time with the Securities and Exchange Commission. ETP undertakes no obligation to update or revise any forward-looking statement to reflect new information or events.

---

**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 2, 2010

/s/ Martin Salinas, Jr.

Martin Salinas, Jr.

Chief Financial Officer