FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL |
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## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>Energy Transfer Equity, L.P.</u> |   |  |   |            |  | 2. Issuer Name and Ticker or Trading Symbol Energy Transfer Partners, L.P. [ ETP ] |   |              |  |     |                  |  |             |                              |   | Reporting<br>ble)  | Persor               | n(s) to Issue<br>10% Ow  |   |
|--|---|--|---|------------|--|--|---|--------------|--|-----|------------------|--|-------------|------------------------------|---|--|----------------------|--|---|
| (Last) (First) (Middle) 2828 WOODSIDE STREET                                 |   |  |   |            |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/16/2006                        |   |              |  |     |                  |  |             |                              |   | give title   |                      | Other (s<br>below)   | pecify  |
| (Street) DALLAS TX 75204   |   |  |   |            | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |              |  |     |                  |  |             |                              | dividual or Joint/Group Filing (Check Applicable )  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |                      |  |   |
| (City)   | (5  | State)                                     | (Zip)   |            |  |  |   |              |  |     |                  |  |             |                              |   |  |                      |  |   |
|  |   | T  | able I - Non-D  | eriva      | tive S   | Secu   | rities Ac   | qui          | ired, D  | isp | osed o           | of, or E   | ene         | ficially                     | Owned   |  |                      |  |   |
| 1. Title of Security (Instr. 3)  2. Trans: Date (Month/L                     |   |  |   |            |  | Exed<br>if an  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |              | 3.<br>Transaction<br>Code (Instr.<br>8)                    |     |                  |  |             | A) or<br>, 4 and 5)          | 5. Amount<br>Securities<br>Beneficial<br>Owned Fo<br>Reported   | ly   | Form:                | Direct Indirect Itr. 4)  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   |            |  |  |   |              | Code V   | ,   | Amount           | ()<br>1)   | N) or<br>D) | Price                        | Transactio  | on(s)<br>ad 4)   |                      |  | msu. 4)   |
| Common Units 08/16/  |   |  |   |            |  | /2006  |   |              | С  |     | 2,570,           | 150  | A           | \$0                          | 36,413,840  |  | D                    |  |   |
|  |   |  | Table II - De   |            |  |  | ties Acq<br>warrants  |              |  |     |                  |  |             |                              | wned  |  |                      |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code (Inst |  |  |   |              | 6. Date Exercisable<br>Expiration Date<br>(Month/Day/Year) |     |                  | nd 7. Title and Amo<br>Securities Under<br>Derivative Securi<br>(Instr. 3 and 4) |             |                              | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Numb<br>derivativ<br>Securitie<br>Benefici<br>Owned<br>Followin<br>Reporter | e<br>es<br>ally<br>g | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |
|  |   |  |   | Code       | v  | (A)  | (D)   | Date<br>Exer | e<br>ercisable   |     | xpiration<br>ate | Title  | Nu          | nount or<br>imber of<br>ares |   | Transaction(s)<br>(Instr. 4)   |                      |  |   |
| Class F<br>Units   | \$0   | 08/16/2006                                 |   | С          |  |  | 2,570,150   |              | (1)  |     | (1)              | Commo  | n 2,        | 570,150                      | \$0   | 0  |                      | D  |   |

## **Explanation of Responses:**

1. The Class F Units are convertible into Common Units on a one-to-one basis at any time following the approval by the holders of the Common Units and have no expiration date. The conversion was approved by the holders of the Common Units on August 15, 2006.

/s/ John W. McReynolds

09/05/2006

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.