

MILLS RC  
Form 4  
December 21, 2005

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
MILLS RC

2. Issuer Name and Ticker or Trading Symbol  
Energy Transfer Partners, L.P. [ETP]

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)

(Last) (First) (Middle)  
5000 SAWGRASS VILLAGE, STE. 4  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
12/20/2005

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Exec. V.P., COO

PONTE VEDRA BEACH, FL 32082

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price   |
| Common Units                    | 12/20/2005                           |  | A                              |   | 4,000   | A  | 11 642,018  |
| Common Units                    |                                      |  |                                |   | 48,000  | I  |   |
| Common Units                    |                                      |  |                                |   | 5,000   | I  |   |

Owned by RC Mills TTEE R.C. Mills Revocable Trust U/A dated 03/07/1996. (2)

Common  
Units

Common  
units held by  
spouse for  
which the  
reporting  
person  
disclaims  
beneficial  
ownership.

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

**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 control number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price or Value of Underlying Securities (Instr. 3 and 4) |                            |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|----------------------------|
|  |  |                                      |  |                                |   | Date Exercisable   | Expiration Date   | Title   | Amount or Number of Shares |
|  |  |                                      |  |                                |   | Code   | V   | (A)   | (D)                        |
| Restricted Common Units                    | (3)  | 12/20/2005                           |  | M                              | 4,000   | (1)  | (1)   | Common Units  | 4,000                      |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                 |       |
|--|---------------|-----------|-----------------|-------|
|  | Director      | 10% Owner | Officer         | Other |
| MILLS RC<br>5000 SAWGRASS VILLAGE<br>STE. 4<br>PONTE VEDRA BEACH, FL 32082 |               |           | Exec. V.P., COO |       |

## Signatures

/s/ Robert A. Burk, by Power of Attorney

12/21/2005

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) Issuance of common units for that portion of the September 1, 2004 award to the reporting person under the Energy Transfer Partners, L.P. Unit Plan that vested on September 1, 2005 upon the attainment by the issuer of certain performance criteria related to the award.
- (2) The reporting person disclaims beneficial ownership of common units held by RC Mills TTEE R.C. Mills Revocable Trust U/A dated 03/07/1996 except to the extent of his pecuniary interest therein.
- (3) Each restricted common unit awarded under the Energy Transfer Partners, L.P. 2004 Unit Plan represents a contingent right to receive one common unit upon vesting.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.