

MILLS RC
Form 4
December 21, 2005

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 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
(City) (State) (Zip)

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

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.

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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)
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 5000 SAWGRASS VILLAGE STE. 4 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.