

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

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

1. Name and Address of Reporting Person* <u>MILLS RC</u> (Last) (First) (Middle) <u>5000 SAWGRASS VILLAGE</u> <u>STE. 4</u> (Street) <u>PONTE VEDRA FL 32082</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Energy Transfer Partners, L.P. [ETP]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>10/05/2007</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) <u>10/09/2007</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>President - Propane Operations</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Units	10/05/2007		A		2,083 ⁽¹⁾	A	\$0	650,101	D	
Common Units								48,000	I	Held by reporting person's spouse. ⁽²⁾
Common Units								5,000	I	Owned by RC Mills TTEE R.C. Mills Revocable Trust U/A dated 03/07/1996. ⁽³⁾

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Issuance of Common Units for that portion of the September 2004, 2005, and 2006 Awards granted to the reporting person under the Energy Transfer Partners, L.P. 2004 Amended and Restated Unit Plan that vested on September 1, 2007 upon the attainment by the issuer of certain performance criteria related to the Awards.
2. The reporting person disclaims beneficial ownership of Common Units held by his spouse.
3. 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.

/s/ Peggy J. Harrison, by Power of Attorney 10/22/2007

** Signature of Reporting Person Date

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

* 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.