SemGroup Energy Partners, L.P. Form SC 13G October 23, 2007

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934

SemGroup Energy Partners, L.P.

(Name of Issuer)

<u>Common Units, representing limited partner interests</u> (Title of Class of Securities)

81662W108 (CUSIP Number)

(COSH TUHIDO)

August 7, 2007 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

o Rule 13d-1(b)

x Rule 13d-1(c)

o Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

CUSIP No.			81662W108			
1) Name of Reporting Person			Lehman Brothers Holdings Inc.			
S.S. or I.R.S. Identification No. of Above Person			13-3216325			
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o			
3) SEC Use Only						
4) Citizenship or Place of Organiz	ation		Delaware			
Number of	5)	Sole Voting Power			801,481 (1)	
Shares	6)	Shared Voting Power			-0-	
Beneficially	7)	Sole Dispositive Power			801,481 (1)	
Owned by	8)	Shared Dispositive Power			-0-	
Each						
Reporting						
Person						
With: 9) Aggregate Amount Beneficially Owned by Each Reporting Person				801,481 (1)		
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0		
11) Percent of Class Represented by Amount in Row 9				5.6% (2)		
12) Type of Reporting Person				НС		
(1) As of October 22, 2007. Beneficial ownership as of August 7, 2007 was 750,981 common units, or 5.2% of the Issuer s outstanding common units.						

CUSIP No.				81662W108		
1) Name of Reporting Person			Lehman B	rothers Inc.		
S.S. or I.R.S. Identification No. of Above Person			13-251846	6		
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o			
3) SEC Use Only						
4) Citizenship or Place of Organiz	zation		Delaware			
Number of	5)	Sole Voting Power			472,352 ⁽¹⁾	
Shares	6)	Shared Voting Power			-0-	
Beneficially	7)	Sole Dispositive Power			472,352 (1)	
Owned by	8)	Shared Dispositive Power			-0-	
Each						
Reporting						
Person						
With: 9) Aggregate Amount Beneficially Owned by Each Reporting Person				472,352 (1)		
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0		
11) Percent of Class Represented by Amount in Row 9				3.3% (2)		
12) Type of Reporting Person				BD		
⁽¹⁾ As of October 22, 2007. Benefit units.	icial ow	nership as of August 7, 2007 was 421,852 comm	non units, or	2.9% of the Is	suer s outstanding common	

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CUSIP No.			81662W108		
1) Name of Reporting Person	LB I Group Inc.				
S.S. or I.R.S. Identification No. of Above Person			13-2741778		
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o		
3) SEC Use Only					
4) Citizenship or Place of Organ	ization		Delaware		
Number of	5)	Sole Voting Power			50,000 (1)
Shares	6)	Shared Voting Power			-0-
Beneficially	7)	Sole Dispositive Power			50,000 (1)
Owned by	8)	Shared Dispositive Power			-0-
Each					
Reporting					
Person					
With: 9) Aggregate Amount Beneficial	ly Own	ed by Each Reporting Person		50,000 (1)	
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0	
11) Percent of Class Represented by Amount in Row 9				0.3% (2)	
12) Type of Reporting Person				CO	
(1) As of October 22, 2007, LR I	Group I	nc did not beneficially own any share	es on August 7, 2007		

As of October 22, 2007. LB I Group Inc. did not beneficially own any shares on August 7, 2007.

⁽²⁾ Based on 14,375,000 common units outstanding as of August 10, 2007, as reported on Form 10-Q for the quarter ended June 30, 2007.

CUSIP No.		81662W108				
1) Name of Reporting Person			Lehman Brothers MLP Opportunity Associates LLC			
S.S. or I.R.S. Identification No. of Above Person			20-8727524			
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o			
3) SEC Use Only						
4) Citizenship or Place of Organiz	zation		Delaware			
Number of	5)	Sole Voting Power			329,129 (1)	
Shares	6)	Shared Voting Power			-0-	
Beneficially	7)	Sole Dispositive Power			329,129 (1)	
Owned by	8)	Shared Dispositive Power			-0-	
Each						
Reporting						
Person						
With: 9) Aggregate Amount Beneficially Owned by Each Reporting Person				329,129 (1)		
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0		
11) Percent of Class Represented by Amount in Row 9				2.3% (2)		
12) Type of Reporting Person				00		
(1) As of October 22, 2007. Beneficial ownership as of August 7, 2007 was 329,129 common units, or 2.3% of the Issuer s outstanding common units.						

CUSIP No.		81662W108				
1) Name of Reporting Person			Lehman Brothers MLP Opportunity Associates LP			
S.S. or I.R.S. Identification No. of Above Person			20-8727697			
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o			
3) SEC Use Only						
4) Citizenship or Place of Organi	zation		Delaware			
Number of	5)	Sole Voting Power			329,129 (1)	
Shares	6)	Shared Voting Power			-0-	
Beneficially	7)	Sole Dispositive Power			329,129 (1)	
Owned by	8)	Shared Dispositive Power			-0-	
Each						
Reporting						
Person						
With: 9) Aggregate Amount Beneficially Owned by Each Reporting Person				329,129 (1)		
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0		
11) Percent of Class Represented by Amount in Row 9				2.3% (2)		
12) Type of Reporting Person				PN		
(1) As of October 22, 2007. Beneficial ownership as of August 7, 2007 was 329,129 common units, or 2.3% of the Issuer s outstanding common units.						

CUSIP No.		81662W108				
1) Name of Reporting Person			Lehman Brothers MLP Opportunity Fund LP			
S.S. or I.R.S. Identification No. of Above Person			20-8727922			
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o			
3) SEC Use Only						
4) Citizenship or Place of Organiz	zation		Delaware			
Number of	5)	Sole Voting Power			329,129 (1)	
Shares	6)	Shared Voting Power			-0-	
Beneficially	7)	Sole Dispositive Power			329,129 (1)	
Owned by	8)	Shared Dispositive Power			-0-	
Each						
Reporting	Reporting					
Person						
With: 9) Aggregate Amount Beneficially Owned by Each Reporting Person				329,129 (1)		
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0		
11) Percent of Class Represented by Amount in Row 9				2.3% (2)		
12) Type of Reporting Person				PN		
(1) As of October 22, 2007. Beneficial ownership as of August 7, 2007 was 329,129 common units, or 2.3% of the Issuer s outstanding common units.						

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CUSIP No.	81662W108						
1) Name of Reporting Person			Lehman Brothers MLP Partners, LP				
S.S. or I.R.S. Identification No. of Above Person			20-4916839				
2) Check the Appropriate Box if a Member of a Group			(a) o (b) o				
3) SEC Use Only							
4) Citizenship or Place of Organiz	zation		Delaware				
Number of	5)	Sole Voting Power			50,000 (1)		
Shares	6)	Shared Voting Power			-0-		
Beneficially	7)	Sole Dispositive Power			50,000 (1)		
Owned by	8)	Shared Dispositive Power			-0-		
Each							
Reporting							
Person							
With: 9) Aggregate Amount Beneficiall	y Owne	ed by Each Reporting Person		50,000 (1)			
10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares				0			
11) Percent of Class Represented by Amount in Row 9				0.3% (2)			
12) Type of Reporting Person				PN			
(1) As of October 22, 2007. Lehm:	an Brotl	hers MLP Partners, LP did not benefic	cially own any shares	on August 7, 20	07.		

Item 1(a). Name of Issuer:

SemGroup Energy Partners, L.P.

Item 1(b). Address of Issuer s Principal Executive Offices:

Two Warren Place

6120 South Yale Avenue, Suite 500

Tulsa, Oklahoma 74136

Item 2(a). Name of Person(s) Filing:

Lehman Brothers Holdings Inc.

Lehman Brothers Inc. LB I Group Inc.

Lehman Brothers MLP Opportunity Associates LLC Lehman Brothers MLP Opportunity Associates LP Lehman Brothers MLP Opportunity Fund LP

Lehman Brothers MLP Partners, LP

Item 2(b). Address of Principal Business Office:

Lehman Brothers Holdings Inc.

745 Seventh Avenue

New York, New York 10019

Lehman Brothers Inc. 745 Seventh Avenue

New York, New York 10019

LB I Group Inc. 399 Park Avenue

New York, New York 10022

Lehman Brothers MLP Opportunity Associates LLC

399 Park Avenue

New York, New York 10022

Lehman Brothers MLP Opportunity Associates LP

399 Park Avenue

New York, New York 10022

Lehman Brothers MLP Opportunity Fund LP

399 Park Avenue

New York, New York 10022

Lehman Brothers MLP Partners, LP 399 Park Avenue New York, New York 10022

Item 2(c). Citizenship or Place of Organization:

Lehman Brothers Holdings Inc. (Holdings) is a corporation organized under the laws of the State of Delaware.

Lehman Brothers Inc. (LBI) is a corporation organized under the laws of the State of Delaware.

LB I Group Inc. (LB I Group) is a corporation organized under the laws of the State of Delaware.

Lehman Brothers MLP Opportunity Associates LLC (LB MLP Assoc LLC) is a limited liability company formed under the laws of the State of Delaware.

Lehman Brothers MLP Opportunity Associates LP (LB MLP Assoc LP) is a limited partnership formed under the laws of the State of Delaware.

Lehman Brothers MLP Opportunity Fund LP

(LB MLP Fund) is a limited partnership formed under the laws of the State of Delaware.

Lehman Brothers MLP Partners, LP

(LB MLP) is a limited partnership formed under the laws of the State of Delaware.

Item 2(d). Title of Class of Securities:

Common Units

Item 2(e). CUSIP Number:

81662W108

Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a: (a) o A broker or dealer under Section 15 of the 1934 Act (b) o A bank as defined in Section 3(a)(6) of the 1934 Act (c) o An insurance company as defined in Section 3(a) (19) of the 1934 Act (d) o An investment company registered under Section 8 of the Investment Company Act of 1940 (e) o An investment advisor in accordance with Rule 13d-1(b)(1)(ii)(E) (f) o An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F) (g) o A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G) (h) o A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (i) o A church plan that is excluded from the definition of investment Company under Section 3(c)(14) of the Investment Company Act of 1940 (j) o A group, in accordance with Rule 13d-1(b)(1)(ii)(J) Item 4. Ownership (a) Amount Beneficially Owned: See Item 9 of cover pages. (b) Percent of Class: See Item 11 of cover pages. (c) Number of shares as to which the person has: (i) sole power to vote or to direct the vote (ii) shared power to vote or to direct the vote (iii) sole power to dispose or to direct the disposition (iv) shared power to dispose or to direct the disposition

See Items 5-8 of cover pages.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security being Reported on by the Parent Holding Company or Control Person

LBI is the actual owner of 422,352 Common Units reported herein. LBI, a broker-dealer registered under Section 15 of the 1934 Act, is a wholly-owned subsidiary of Holdings.

Under the rules and regulations of the Securities and Exchange Commission, Holdings may be deemed to be the beneficial owner of the Common Units owned by LBI.

LB MLP Fund is the actual owner of 329,129 Common Units reported herein. LB MLP Assoc LP is the general partner of LB MLP Fund and is wholly-owned by LB MLP Assoc LLC which is wholly-owned by Holdings.

Under the rules and regulations of the Securities and Exchange Commission, LB MLP Assoc LP, LB MLP Assoc LLC and Holdings may be deemed to be the beneficial owners of the Common Units owned by LB MLP Fund.

LB MLP is the actual owner of 50,000 Common Units reported herein. LB MLP is wholly-owned by LB I Group which is wholly-owned by LBI which is wholly-owned by Holdings.

Under the rules and regulations of the Securities and Exchange Commission, LB I Group, LBI and Holdings may be deemed to be the beneficial owners of the Common Units owned by LB MLP.

Item 8.	Identification and Classification of Members of the Group
	Not Applicable
Item 9.	Notice of Dissolution of Group
	Not Applicable
Item 10). Certification
0	By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.
x	By signing below I hereby certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.
	easonable inquiry and to the best of the undersigned s knowledge and belief, the undersigned hereby certifies that the information set forth statement is true, complete and correct.
Dated:	October 23, 2007
LEHM	AN BROTHERS HOLDINGS INC.
By:	/s/ Barrett S. DiPaolo Name: Barrett S. DiPaolo Title: Vice President

LEHMAN BROTHERS INC.

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Vice President

LB I GROUP INC.

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP OPPORTUNITY ASSOCIATES LLC

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP OPPORTUNITY ASSOCIATES LP

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP OPPORTUNITY FUND LP

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP PARTNERS LP

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

EXHIBIT A - JOINT FILING AGREEMENT

The undersigned hereby agree that the Statement on Schedule 13G filed herewith (and any amendments thereto), is being filed jointly with the Securities and Exchange Commission pursuant to Rule 13d-1(k) (1) under the Securities Exchange Act of 1934, as amended, on behalf of each such person.

Dated: October 23, 2007

LEHMAN BROTHERS HOLDINGS INC.

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Vice President

LEHMAN BROTHERS INC.

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Vice President

LB I GROUP INC.

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP OPPORTUNITY ASSOCIATES LLC

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP OPPORTUNITY ASSOCIATES LP

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP OPPORTUNITY FUND LP

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory

LEHMAN BROTHERS MLP PARTNERS LP

By: /s/ Barrett S. DiPaolo

Name: Barrett S. DiPaolo Title: Authorized Signatory