ATLAS PIPELINE PARTNERS LP Form SC 13G/A February 01, 2012

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 5)*

ATLAS PIPELINE PARTNERS, L.P.

(Name of Issuer)

Common Units

(Title of Class of Securities)

049392103

(CUSIP Number)

December 31, 2011

(Date of Event which Requires Filing of this Statement)

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

[_] Rule 13d-1(b) [X] Rule 13d-1(c) [_] Rule 13d-1(d)

* 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.

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).

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.

1.	Names of Repor (entities only	ting Persons/ I.R.S. Identif): LEON G. COOPERMAN	
2.	(a) [_] (b) [X]	priate Box if a Member of a Gro	
3.	SEC Use Only		
	Citizenship or 3	Place of Organization: UNITED STATES	
Sha fic Own Eac	ed by h Report- Person h	 Sole Dispositive Power: Shared Dispositive Power 	1,811,500 3,032,118 1,811,500
9.	Aggregate Amoun	t Beneficially Owned by Each Re 4,843,618	eporting Person:
10.	Check Box if t Certain Shares	he Aggregate Amount in Row (9) [_]	
11.		ss Represented by Amount in Row 9.0 %	
12.	Type of Report	ing Person IN	
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CUSIP No. 049392103

This statement is filed with respect to the Shares of ATLAS PIPELINE PARTNERS, L.P. (the "Issuer") beneficially owned by LEON G. COOPERMAN as of December 31,

2011 and amends and supplements the Schedule 13G previously filed (the "Schedule 13G"). Except as set forth herein the Schedule 13G is unmodified.

Item 2(a) Name of Person Filing:

Mr. Cooperman is married to an individual named Toby Cooperman. Mr. Cooperman has an adult son named Michael S. Cooperman. The Michael S. Cooperman WRA Trust(the "WRA Trust"), is an irrevocable trust for the benefit of Michael S. Cooperman. Mr. Cooperman has investment authority over the Michael S. Cooperman and the WRA Trust accounts.

Item 2(b) Address of Principal Business Office or, if None, Residence:

The address of the principal business office of each of Mr. Cooperman and the Foundation is 2700 No. Military Trail, Suite 230, Boca Raton FL 33431 and the principal business office of each Capital LP, Equity LP, Investors LP, Overseas, and Advisors is 88 Pine Street, Wall Street Plaza - 31st Floor, New York, NY 10005.

Item 4. Ownership:

Item 4(a) (b) Amount Beneficially Owned and Percent of Class:

Mr. Cooperman may be deemed the beneficial owner of 4,843,618 Shares which constitutes approximately 9.0 % of the total number of Shares outstanding. This is based on a total of 53,616,683 Shares outstanding as reported on the Company's Form 10-Q filed with the SEC for the quarter ended September 30, 2011.

This consists of 1,444,318 Shares owned by Capital LP; 342,100 Shares owned by Investors LP; 520,700 Shares owned by Equity LP; 250,000 Shares owned by Mr. Cooperman; 100,000 Shares owned by Toby Cooperman; 150,000 Shares owned by the Foundation; 1,811,500 Shares owned by the Managed Accounts; 78,000 Shares owned by Michael S. Cooperman; and 147,000 Shares owned by the WRA Trust.

Item 4(c). Number of Shares as to which such person has:

(i)	Sole power to vote or to direct the vote:	3,032,118
(ii)	Shared power to vote or to direct the vote:	1,811,500
(iii)	Sole power to dispose or to direct the disposition of:	3,032,118
(iv)	Shared power to dispose or to direct the disposition of:	1,811,500

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

This Item 5 is not applicable.

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

This Item 6 is not applicable.

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Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

This Item 7 is not applicable.

Item 8. Identification and Classification of Members of the Group:

This Item 8 is not applicable.

Item 9. Notice of Dissolution of Group:

This Item 9 is not applicable.

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Item 10. Certification:

By signing below I 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.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: February 1, 2012 as of December 31, 2011

LEON G. COOPERMAN, individually, and as Managing Member of Omega Associates, L.L.C. on behalf of Omega Capital Partners, L.P., Omega Capital Investors, L.P., Omega Equity Investors, L.P.,and as President of Omega Advisors, Inc.

By /s/ ALAN M. STARK

Alan M. Stark Attorney-in-Fact Power of Attorney on file

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT CONSTITUTE FEDERAL CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001).

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