ENTERPRISE PRODUCTS PARTNERS L P Form SC 13D/A March 04, 2005

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13D

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 5)*

Enterprise Products Partners L.P.

(Name of Issuer)

Common Units

(Title of Class of Securities)

293792107

(CUSIP Number)

Jose-Alberto Lima President Shell US Gas & Power LLC 777 Walker, 22nd Floor Houston, TX 77002

(Name, Address and Telephone Number of Person Authorized to Receive Notices

and Communications)

March 4, 2005

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b)(3) or (4), check the following

box / /.

Check the following box if a fee is being paid with the statement / /. (A fee is not required only if the reporting person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

NOTE: Six copies of this statement, including all exhibits, should be filed with the Commission. See Rule 13d-1(a) for other parties to whom copies are

to be sent.

*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 disclosures provided in a prior cover page.

The information required on 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).

CUSIP	NO. 293792107	S	CHEDULE 13D Page 2 of	10	pages
1	NAME OF REPORTING PE Shell US Gas & Power		OR I.R.S. IDENTIFICATION NO. OF ABO	VE F	PERSON
2	CHECK THE APPROPRIAT	E BOX IF	A MEMBER OF A GROUP*		[]
3	SEC USE ONLY				
4	SOURCE OF FUNDS*				
	CHECK BOX IF DISCLOS OR 2(e)	URE OF LE	GAL PROCEEDINGS IS REQUIRED PURSUANT	ТО	ITEMS []
6	CITIZENSHIP OR PLACE Delaware	OF ORGAN	JIZATION		
		7	SOLE VOTING POWER		
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER 36,572,122		
	REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER -0-		
		10	SHARED DISPOSITIVE POWER 36,572,122		

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 36,572,122

12	CHECK BOX IF THE AGG	GREGATE AM	OUNT IN ROW	(11)	EXCLUDES	CERTAIN	SHARES*	[]
13	PERCENT OF CLASS REP 9.63%(2)	RESENTED	BY AMOUNT IN	I ROW	(11)			
	TYPE OF REPORTING PE	CRSON						
	*SEE	INSTRUCT	IONS BEFORE	FILL	ING OUT!			
	The source of funds is ejas Natural Gas Liqui		ribution of	Shel	l US Gas	& Power I	LLC inte	rest
(2) E	Based on 379,785,865 i	ssued and	outstanding	Comi	mon Units	as of Fe	ebruary	10,
(3) [Delaware Limited Liabi	lity Comp	any					
CHCT	NO 202702107	S	CHEDULE 13D			Daga 2	of 10 m	2000
	? NO. 293792107 						of 10 p	ages
1	NAME OF REPORTING PE	ERSON S.S.	OR I.R.S. I	DENT	IFICATION	NO. OF A	ABOVE PE	RSON
2	CHECK THE APPROPRIAT	E BOX IF	A MEMBER OF	A GR	OUP*		(a) (b)	
3	SEC USE ONLY							
4	SOURCE OF FUNDS*							
	CHECK BOX IF DISCLOS	SURE OF LE	GAL PROCEEDI	NGS	IS REQUIR	ED PURSU <i>I</i>	ANT TO I	TEMS []
6	CITIZENSHIP OR PLACE Delaware	C OF ORGAN	IZATION					
		7	SOLE VOTING	POW	ER			
	NUMBER OF SHARES							
	BENEFICIALLY OWNED BY	8	SHARED VOTI 36,572,12		OWER			
	EACH REPORTING							

	PERSON WITH	9	SOLE DISPOSITIVE POWER -0-	
		10	SHARED DISPOSITIVE POWER 36,572,122	
11	AGGREGATE AMOUNT F	BENEFICIAI	LLY OWNED BY EACH REPORTING PERSON	
12	CHECK BOX IF THE A	AGGREGATE	AMOUNT IN ROW (11) EXCLUDES CERTA	IN SHARES* []
13	PERCENT OF CLASS F 9.63%(1)	REPRESENTE	ED BY AMOUNT IN ROW (11)	
14	TYPE OF REPORTING	PERSON		
	*:	SEE INSTRU	JCTIONS BEFORE FILLING OUT!	
CUSIP	NO. 293792107		SCHEDULE 13D Page	4 of 10 pages
1	NAME OF REPORTING SWEPI LP	PERSON S.	S. OR I.R.S. IDENTIFICATION NO. O	F ABOVE PERSON
2	CHECK THE APPROPRI	TATE BOX I	IF A MEMBER OF A GROUP*	(a) [] (b) []
3	SEC USE ONLY			
4	SOURCE OF FUNDS*			
	CHECK BOX IF DISCI OR 2(e)	LOSURE OF	LEGAL PROCEEDINGS IS REQUIRED PUR	SUANT TO ITEMS
6	CITIZENSHIP OR PLA	ACE OF ORG		
		7	SOLE VOTING POWER	

	NUMBER OF			
	SHARES	8	SHARED VOTING POWER 36,572,122	
		9	SOLE DISPOSITIVE POWER	
		10	SHARED DISPOSITIVE POWER 36,572,122	
11	AGGREGATE AMOUNT BEN	EFICIALLY	OWNED BY EACH REPORTING P	ERSON
12	CHECK BOX IF THE AGG	REGATE AM	OUNT IN ROW (11) EXCLUDES	CERTAIN SHARES* []
13	PERCENT OF CLASS REP. 9.63%(1)		BY AMOUNT IN ROW (11)	
14	TYPE OF REPORTING PE	RSON		
	*SEE	INSTRUCT	IONS BEFORE FILLING OUT!	
(1) B 2005.		ssued and	outstanding Common Units	as of February 10,
CUSIP	NO. 293792107	s	CHEDULE 13D	Page 5 of 10 pages
1	NAME OF REPORTING PE		OR I.R.S. IDENTIFICATION	
2	CHECK THE APPROPRIAT		A MEMBER OF A GROUP*	(a) [] (b) []
3	SEC USE ONLY			
4	SOURCE OF FUNDS*			
5 2 (d)	CHECK BOX IF DISCLOS	URE OF LE	GAL PROCEEDINGS IS REQUIRE	D PURSUANT TO ITEMS

6	CITIZENSHIP OR PLACE Delaware	OF ORGAI	NIZATION			
	NUMBER OF	7	SOLE VOTING POWER			
	SHARES BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER 36,572,122			
	REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER			
		10	SHARED DISPOSITIVE POWER 36,572,122			
11	AGGREGATE AMOUNT BEN	EFICIALL	Y OWNED BY EACH REPORTING PERSO	No		
12	CHECK BOX IF THE AGG	REGATE AI	MOUNT IN ROW (11) EXCLUDES CERT	'AIN SHARES* []		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 9.63(1)					
14	TYPE OF REPORTING PE	RSON				
	CO					
	*SEE	INSTRUC'	TIONS BEFORE FILLING OUT!			
(1) E 2005.		ssued and	d outstanding Common Units as o	f February 10,		
CUSIP	NO. 293792107	:	SCHEDULE 13D	ge 6 of 10 pages		
1	NAME OF REPORTING PE Shell Gas Gathering		OR I.R.S. IDENTIFICATION NO.	OF ABOVE PERSON		
2	CHECK THE APPROPRIAT	E BOX IF		(a) [] (b) []		
3	SEC USE ONLY					

4	SOURCE OF FUNDS*					
	CHECK BOX IF DISCLO	SURE OF	F LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS []			
6	CITIZENSHIP OR PLAC	E OF O	RGANIZATION			
		7	SOLE VOTING POWER -0-			
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER 36,572,122			
	REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER -0-			
		10	SHARED DISPOSITIVE POWER 36,572,122			
11	AGGREGATE AMOUNT BE	ENEFICIA	ALLY OWNED BY EACH REPORTING PERSON			
12	CHECK BOX IF THE AG	GREGATI	E AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* []			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 9.63%(1)					
14	TYPE OF REPORTING PERSON					
	CO					
	*SE	E INSTE	RUCTIONS BEFORE FILLING OUT!			
(1) 1 2005		issued	and outstanding Common Units as of February 10,			

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AMENDMENT NO. 5 TO SCHEDULE 13D

This Amendment No. 5 on Schedule 13D/A ("Amendment No. 5") to the Statement on Schedule 13D ("Schedule 13D") is filed on behalf of each of (i) Shell US Gas & Power LLC ("Shell Gas & Power") as the direct beneficial owner of Common Units

and (ii) by virtue of their respective direct holdings of securities of Shell Gas & Power (as described below on this statement) by Shell Oil Company ("Shell Oil"), SWEPI LP ("SWEPI"), Shell Gas Pipeline Corp. #2 ("Shell Pipeline"), and Shell Gas Gathering Corp. #2 ("Shell Gathering") (collectively, the "Reporting Entities"). Subsequent to Amendment No. 2 to this Schedule 13D, Shell Seahorse Company ("Shell Seahorse") merged into Shell Gathering, with Shell Gathering as the surviving entity.

Kayne Anderson MLP Investment Company ("Kayne Anderson"), Shell Gas & Power and Enterprise Products Partners LP ("Enterprise Partners") have entered into an agreement dated as of March 4, 2005, setting forth the terms and conditions by which Kayne Anderson and Shell will be permitted to register Common Units as selling security holders on a registration statement on Form S-3 to be filed by Enterprise Partners.

Unless otherwise indicated, each capitalized term used but not otherwise defined herein shall have the meaning assigned to such term in the Schedule 13D.

Directors and executive officers of the Reporting Entities are listed on Attachment 1 hereto. None of the Reporting Entities, nor any of their directors or executive officers, have been, during the past five years, convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), or have been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 1. Security and Issuer

No change to this item.

Item 2. Identity and Background

Paragraph 2 in subsection (a) of this Item is deleted in its entirety and replaced with the following:

Shell Gas & Power is the beneficial holder of approximately 9.63% of the outstanding Common Units of the Issuer. Shell Oil, SWEPI, Shell Pipeline and Shell Gathering are the holders of 100% of the common membership interests, and approximately 3.23%, 16.98%, 57.91% and 21.88%, respectively, of the total ownership interests, in Shell Gas & Power. Each of SWEPI, Shell Pipeline and Shell Gathering is an indirect, wholly owned subsidiary of Shell Oil. Together, Shell Oil, SWEPI, Shell Pipeline and Shell Gathering may be deemed to control Shell Gas & Power.

Item 3. Source and Amount of Funds or Other Consideration

No change to this Item

Item 4. Purpose of Transaction

No change to this item.

Item 5. Interest in Securities of the Issuer

No change to this item.

Item 6. Contracts, Arrangements, Understandings or Relationships with respect to

Securities of the Issuer

An additional paragraph is added to this Item as follows:

Kayne Anderson MLP Investment Company ("Kayne Anderson"), Shell Gas & Power and Enterprise Products Partners LP ("Enterprise Partners") have entered into an agreement dated as of March 4, 2005, setting forth the terms and conditions by which Kayne Anderson and Shell will be permitted to register Common Units as selling unitholders on a registration statement on Form S-3 to be filed by Enterprise Partners.

Item 7. Material to be filed as Exhibits.

- *Exhibit A Agreement re Joint Filing of Schedule 13D
- *Exhibit B Contribution Agreement
- *Exhibit C Unitholder Rights Agreement
- *Exhibit D Enterprise Partners Amended Partnership Agreement
- *Exhibit E Registration Rights Agreement
- *Exhibit F Press release issued September 15, 2003 by Shell Gas & Power
- *Exhibit G Press release issued September 15, 2003 by the Issuer, incorporated by reference from Exhibit 99.1 to the Current Report on Form 8-K filed by Enterprise Products Partners L.P. on September 15, 2003
- *Exhibit H Amendment No. 1 to Unitholder Rights Agreement, incorporated by reference from Exhibit 4.1 to the Current Report on Form 8-K filed by Enterprise Products Partners L.P. on September 15, 2003
- *Exhibit I Common Unit Purchase Agreement
- *Exhibit J Assignment Agreement
- ${\tt Exhibit} \ {\tt K-Agreement} \ {\tt regarding} \ {\tt registration} \ {\tt of} \ {\tt Common} \ {\tt Units}$

* previously filed

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SIGNATURE

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

Date: March , 2005

SHELL US GAS & POWER LLC

By: LEE.B.D. STREBEL
Name: Lee B.D. Strebel
Title: Vice President

SHELL OIL COMPANY

By: ANNE-MARIE ROY

Name: Anne-Marie Roy Title: Assistant Secretary

SWEPI LP

By: ANNE-MARIE ROY

Name: Anne-Marie Roy

Title: Assistant Secretary

SHELL GAS PIPELINE CORP.#2

By: ANNE-MARIE ROY

Name: Anne-Marie Roy

Title: Assistant Secretary

SHELL GAS GATHERING CORP.#2

By: ANNE-MARIE ROY

Name: Anne-Marie Roy

Title: Assistant Secretary

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INDEX TO EXHIBITS

- *Exhibit A Agreement of Joint Filing
- *Exhibit B Contribution Agreement
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- *Exhibit E Registration Rights Agreement
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- *Exhibit J Assignment Agreement
- Exhibit K Agreement regarding registration of Common Units

* previously filed

ATTACHMENT 1

DIRECTORS AND EXECUTIVE OFFICERS

SHELL US GAS AND POWER LLC

NAME AND BUSINESS ADDRESS	CITIZENSHIP	POSITION
Jose Alberto-Lima 777 Walker, 22nd Floor Houston, Texas 77002	Brazil	Director President
J.V. Cramer 777 Walker, 22nd Floor Houston, Texas 77002	U.S.A.	Director VP Finance
L.B.D. Strebel 777 Walker, 22nd Floor Houston, Texas 77002	U.S.A.	Director VP Portfolio Management

SHELL OIL COMPANY

NAME AND BUSINESS ADDRESS	CITIZENSHIP	POSITION
J. D. Hofmeister 910 Louisiana Street Houston, Texas 77002	U.S.A.	Director President
V. Mark Hanafin 909 Fannin Houston, Texas 77002	U.S.A.	Director
D. Campbell 910 Louisiana Houston, Texas 77002	Canadian	Treasurer and Controller
C. A. Lamboley 910 Louisiana Street Houston, Texas 77002	U.S.A.	Director, Sr. Vice President, Legal General Counsel Corp. Secretary
T. T. Coles 910 Louisiana Street Houston, Texas 77002	U.S.A.	Vice President, Tax

SWEPI LP

NAME AND BUSINESS ADDRESS	CITIZENSHIP	POSITION
W.D. Purvis 200 N. Dairy Ashford Houston, Texas 77479	U.S.A.	Director President
J.C. Rambousek 200 N. Dairy Ashford Houston, Texas 77479	U.S.A.	Director
W. T. Mooney 910 Louisiana Street Houston, Texas 77002	U.S.A.	Director Vice-President, Tax

SHELL GAS PIPELINE CORP. #2

NAME AND BUSINESS ADDRESS	CITIZENSHIP	POSITION
Jose Alberto-Lima 777 Walker, 22nd Floor Houston, Texas 77002	Brazil	Director President
L.B.D. Strebel 777 Walker, 22nd Floor Houston, Texas 77002	U.S.A.	Director

SHELL GAS GATHERING CORP. #2

NAME AND BUSINESS ADDRESS	CITIZENSHIP	POSITION
Jose Alberto-Lima 777 Walker, 22nd Floor Houston, Texas 77002	Brazil	Director President
L.B.D. Strebel 777 Walker, 22nd Floor Houston, Texas 77002	U.S.A.	Director
J.V. Cramer 777 Walker, 22nd Floor Houston, Texas 77002	U.S.A.	Vice President Finance