(Last)

(Street)

(First)

6120 S. YALE AVE., STE. 700

(Middle)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20

|--|

OMB Number: 3235-0287 Estimated average burden esponse: 0.5

11. Nature of Indirect Beneficial Ownership (Instr. 4)

See footnotes(1)(2)

Check this box if no longer subject to

obligat	ions may conting tion 1(b).			Fil							ırities Exchanç Company Act o		1934		ll.	ours per	-	
l .	nd Address of oup Corp	Reporting Person*			2. 1	ssuer N	Name	and Tid	cker or	Tradin	g Symbol			5. Relationsh (Check all ap	plicable)	orting P) to Issuer 0% Owner
(Last) (First) (Middle) 6120 S. YALE AVE., STE. 700					3. Date of Earliest Transaction (Month/Day/Year) 01/07/2012											ther (specify		
(Street) TULSA OK 74136-4216				- 4. l	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person						
(City)	(S	tate)	(Zip)															
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transactio Date (Month/Day/N			tion	Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 and						5. Amour Securities Beneficia Owned Fe	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership					
									Code	v	Amount	(A) or (D)	Price	Transacti	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)
l	Common Units representing limited partner interests 01/0			01/07/2	2012)12			A		1,050,000	A	(2)	1,389	1,389,709		I See foot	
		Ta	able II								posed of, convertib			ally Owned s)	I			
1. Title of Derivative Security (Instr. 3)	Perivative Conversion Date Security or Exercise (Mon		nsaction 3A. D Exect if any (Mont			Transaction Code (Instr.		vative urities uired or osed o) r. 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)		ive ies sially ng ed ction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	(D) Benefici Owners rect (Instr. 4)	
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amoun or Numbe of Shares	r				
ı	nd Address of oup Corp	Reporting Person*			•			•						,				
(Last) 6120 S.	YALE AVE	(First) ., STE. 700	(1)	Middle)														
(Street)		OK	7-	4136-421	6													
(City)		(State)	(Z	Zip)														
		Reporting Person* stream Holdin		<u>LC</u>														
(Last) 6120 S. 3	YALE AVE	(First) ., STE. 700	(N)	Middle)														
(Street) TULSA		OK	7-	4136-421	6													
(City)	(City) (State) (Zip)																	
		Reporting Person*																

TULSA	OK	74136-4216					
(City)	(State)	(Zip)					

Explanation of Responses:

1. This Form 4 is being filed jointly by SemGroup Corporation ("SemGroup"), Rose Rock Midstream Holdings, LLC ("Holdings") and Rose Rock Midstream Corporation ("RRMC"). SemGroup directly owns 100% of the outstanding membership interests of Holdings. Holdings directly owns 100% of the issued and outstanding shares of common stock of RRMC. SemGroup may therefore be deemed to beneficially own securities of the Issuer owned directly by Holdings and RRMC and Holdings may therefore be deemed to beneficially own securities of the Issuer owned directly by RRMC.

2. In connection with the closing of the initial public offering of the Issuer, the Issuer granted the underwriters a 30-day option to purchase up to an additional 1,050,000 common units representing limited partner interests in the Issuer ("Common Units"). The 30-day option period expired on January 7, 2012 without the underwriters having exercised the option to purchase any of the additional Common Units. Therefore, pursuant to the Issuer's Second Amended and Restated Agreement of Limited Partnership, 1,050,000 Common Units were issued to Holdings as of such date.

Candice L. Cheeseman,

Secretary and General Counsel 01/10/2012

of SemGroup Corporation

Candice L. Cheeseman,

Secretary and General Counsel

of Rose Rose Midstream 01/10/2012

Holdings, LLC

Candice L. Cheeseman,

Secretary and General Counsel

of Rose Rose Midstream

<u>Corporation</u>

** Signature of Reporting Person Date

01/10/2012

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.