FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* CONOCOPHILLIPS						2. Issuer Name and Ticker or Trading Symbol Phillips 66 PSX									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner				
(Last) 600 N. D	t) (First) (Middle) N. DAIRY ASHFORD					3. Date of Earliest Transaction (Month/Day/Year) 04/30/2012									Officer (give title Other (specify below)				
(Street) HOUSTO	HOUSTON TX 77079				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Tabl	e I - N	on-Deriv	vative	Sec	uritie	s Ac	quire	d, Di	sposed o	f, or	Bene	ficial	ly Owne	ed			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day)						Execution D			3. Transaction Code (Instr. 8)		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a				Securi Benef	icially d Following	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	t of Indirect	
									Code	v	Amount	(A) or (D)		Price	Transa	action(s) 3 and 4)		(1130.4)	
Common Stock 04/30/20					2012	012		J ⁽¹⁾		625,272,202 A		\$0	625,272,302		D				
Common Stock 04/30/20					2012	012			J ⁽²⁾		625,272,302 D		\$0	0 0		D			
		Та	ıble II -								osed of, convertib				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed ion Date, (Day/Year)	4. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			tion D		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		1	d. Price of Derivative Security Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ct (Instr. 4)	
					Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amou or Numb of Share	oer					

Explanation of Responses:

1. In connection with the spin off of Phillips 66 by ConocoPhillips and pursuant to the terms and conditions of the Separation and Distribution Agreement by and between ConocoPhillips and Phillips 66 dated April 26, 2012 (the "Separation Agreement"), ConocoPhillips received 625,272,202 shares of Phillips 66 common stock which, when combined with the 100 shares held by ConocoPhillips prior thereto, equals the number of Phillips 66 shares of common stock distributed by ConocoPhillips in the Distribution, as such term is defined in the Separation Agreement.

2. In connection with the spin off of Phillips 66 by ConocoPhillips and pursuant to the terms and conditions of the Separation Agreement, ConocoPhillips effected the Distribution, as such term is defined in the Separation Agreement, on April 30, 2012, and caused to be distributed to each holder of record of ConocoPhillips common stock as of April 16, 2012, the record date, by means of a pro-rata distribution, one share of Phillips 66 common stock for every two shares of ConocoPhillips common stock held of record by such holder as of the record date.

Nathan P. Murphy, Assistant

Secretary

** Signature of Reporting Person

Date

05/02/2012

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.