

Elliott Kelley  
 Form 4  
 August 22, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Elliott Kelley

(Last) (First) (Middle)

C/O EXPRESS SCRIPTS  
 HOLDING COMPANY, ONE  
 EXPRESS WAY

(Street)

ST. LOUIS, MO 63121

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 Express Scripts Holding Co. [ESRX]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 08/20/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 Chief Accounting Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	08/20/2012		M		12,028	A	\$ 31.92
Common Stock	08/20/2012		S		12,028	D	\$ 60.07
Common Stock	08/20/2012		M		5,358	A	\$ 22.87
Common Stock	08/20/2012		S		5,358	D	\$ 60.07

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
Non-Qualified Stock Option (Right-to-Buy)	\$ 31.92	08/20/2012		M	12,028	<u>(1)</u> 02/26/2015	Express Scripts Holding Company Common Stock
Non-Qualified Stock Option (Right-to-Buy)	\$ 22.87	08/20/2012		M	5,358	<u>(1)</u> 03/02/2016	Express Scripts Holding Company Common Stock

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Elliott Kelley  
C/O EXPRESS SCRIPTS HOLDING COMPANY  
ONE EXPRESS WAY  
ST. LOUIS, MO 63121

Chief Accounting Officer

## Signatures

Kelley Elliott 08/22/2012

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) Options vest in three (3) equal installments on the first three anniversaries of the grant date.

(2) Employee stock option granted pursuant to Express Scripts, Inc. 2000 Long-Term Incentive Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.