

Nichols Rodney P.
Form 4
December 18, 2017

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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 *
Nichols Rodney P.

2. Issuer Name and Ticker or Trading Symbol
Marathon Petroleum Corp [MPC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director
 Officer (give title below)
____ 10% Owner
____ Other (specify below)
Ex. VP, HR, Health & Admin.

(Last) (First) (Middle)
C/O MARATHON PETROLEUM CORPORATION, 539 S. MAIN STREET

3. Date of Earliest Transaction (Month/Day/Year)
12/14/2017

(Street)
FINDLAY, OH 45840

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

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

(City) (State) (Zip)

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 Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	12/14/2017		M	A	6,374	\$ 23.04	63,613 D
Common Stock	12/14/2017		S	D	6,374	\$ 64.93	57,239 D
Common Stock						8,123.81 ⁽¹⁾	I By 401(k) Plan
Common Stock						4,388	I By wife's Revocable Trust ⁽²⁾
						16,926	I

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) Includes 49,822 shares acquired pursuant to dividend reinvestment and not previously reported pursuant to Rule 16a-11.
- (2) By Barb Nichols Revocable Trust Agreement (wife).
- (3) By Rodney P. Nichols Revocable Trust Agreement.
- (4) This option was previously reported as covering 3,187 shares at an exercise price of \$46.08 per share, but has been adjusted to reflect the 2-for-1 stock split that occurred on June 10, 2015.

Remarks:

Executive Vice President, Human Resources, Health and Administrative Services

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.