

Marathon Petroleum Corp
 Form 4
 June 03, 2016

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 *
 Nichols Rodney P.

(Last) (First) (Middle)

C/O MARATHON PETROLEUM CORPORATION, 539 S. MAIN STREET

(Street)

FINDLAY, OH 45840

(City) (State) (Zip)

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

3. Date of Earliest Transaction
 (Month/Day/Year)
 06/01/2016

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)
 Sr. VP, HR & Admin. Services

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)
Common Stock	06/01/2016		M	V Amount (A) or (D) Price \$ 9,898 A 16.03	62,997	D	
Common Stock	06/01/2016		F	V Amount (A) or (D) Price \$ 6,971 D 36.44	56,026	D	
Common Stock					7,835.582 ⁽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 68,802 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 4,949 shares at an exercise price of \$32.06 per share, but has been adjusted to reflect the stock split that occurred on June 10, 2015
- (5) The option reflected in this row represents an adjusted option resulting from the spin-off of Issuer from Marathon Oil Corporation on June 30, 2011 (the "Spin-Off"). All shares subject to this option were fully vested and exercisable as of the Spin-Off.

Remarks:

Senior Vice President, Human Resources 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.