Peiffer Garry L. Form 4/A December 21, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number: January 31,

2005 Estimated average

0.5

burden hours per response...

Expires:

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Peiffer Garry L. Issuer Symbol Marathon Petroleum Corp [MPC] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify C/O MARATHON PETROLEUM 06/30/2011 below) CORPORATION, 539 S. MAIN Executive VP (See Remarks) **STREET** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Applicable Line) Filed(Month/Day/Year) _X_ Form filed by One Reporting Person 07/05/2011 Form filed by More than One Reporting FINDLAY, OH 45840 (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	3. Transaction	4. Securities Acquired on(A) or Disposed of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial	
		(Month/Day/Year)	(Instr. 8) Code V	(Instr. 3, 4 and 5) (A) or Amount (D) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock	06/30/2011		A(1)	18,356 A $\frac{(1)}{(2)}$	18,356 (2) (3)	D		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

Edgar Filing: Peiffer Garry L. - Form 4/A

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title a	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Α.			
									mount		
						Date	Expiration	or			
							Date	Title Number			
								of			
				Code V	(A) (D)			Sł	hares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Peiffer Garry L. C/O MARATHON PETROLEUM CORPORATION 539 S. MAIN STREET FINDLAY, OH 45840

Executive VP (See Remarks)

Signatures

/s/ Molly R. Benson, Attorney-in-Fact for Garry L. Peiffer

12/21/2011

**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) Adjusted distribution resulting from the spin-off of Issuer from Marathon Oil Corporation on June 30, 2011 ("the "Spin-Off").
- The amount previously reported in this row was estimated as of July 5, 2011 based on preliminary information regarding the Spin-Off.
- (2) That previous report included a footnote indicating that in the event final amounts differed from those estimated as of July 5, a subsequent filing would provide any corrections necessary. The amount reflected in this row represents such a correction.
 - This amended Form 4 is being filed to include 3,373 shares acquired in a pro-rata distribution of Issuer shares from Marathon Oil
- (3) Corporation in connection with the Spin-Off and were omitted from the Reporting Person's Form 4, which was filed on July 5, 2011. Such shares were also omitted from the Reporting Person's subsequent Form 4, which was filed on December 7, 2011.

Remarks:

Executive Vice President, Corporate Planning and Investor & Government Relations

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.

Reporting Owners 2