Pierson Craig O. Form 3 October 24, 2012

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

OMB APPROVAL

OMB Number:

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF Expires: January 31, 2005

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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

SECURITIES

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

Person *

Pierson Craig O.

(Last)

(First) (Middle)

Statement

(Month/Day/Year)

10/24/2012

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

MPLX LP [MPLX]

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O MPLX LP, 200 E. HARDIN STREET

(Street)

Director _X__ Officer

10% Owner Other

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

Person

Form filed by More than One

Reporting Person

FINDLAY, OHÂ 45840

(City) (State)

1. Title of Security (Instr. 4)

(Zip)

2. Amount of Securities

Beneficially Owned

(Instr. 4)

(I) (Instr. 5)

(Check all applicable)

(give title below) (specify below)

Vice President, Operations

Ownership Form: Direct (D)

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership (Instr. 5)

or Indirect

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

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

Date

Exercisable

3. Title and Amount of Securities Underlying Derivative Security

4. Conversion or Exercise Price of

Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

(Instr. 4)

Date

Expiration Title

Amount or Number of Shares

Security: Derivative Security Direct (D) or Indirect

(I)

1

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships			
• 0	Director	10% Owner	Officer	Other
Pierson Craig O.				
C/O MPLX LP	Â	â	Vice President, Operations	â
200 E. HARDIN STREET	А	А	A vice Fresident, Operations	A
FINDLAY. OH 45840				

Signatures

/s/ Molly R. Benson, Attorney-in-Fact for Craig O. Pierson 10/24/2012

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).

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Remarks:

Exhibit List:

Exhibit 24 - Power of Attorney

Mr. Pierson is the Vice President, Operations of MPLX GP LLC, the general partner of the Issuer Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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