Peiffer Garry L. Form 3 June 06, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION FORM 3 Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *

Peiffer Garry L.

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

06/06/2011

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

Marathon Petroleum Corp [MPC]

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O MARATHON **PETROLEUM**

CORPORATION. 539 S.

MAIN STREET

(Street)

10% Owner Director _X__ Officer Other (give title below) (specify below)

Executive VP (See Remarks)

(Check all applicable)

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)

Ownership Form:

Table I - Non-Derivative Securities Beneficially Owned

Direct (D) or Indirect (Instr. 5)