

MARATHON OIL CORP

Reported by

LITTLE THOMAS MITCHELL

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/28/17 for the Period Ending 02/27/17

Address	P O BOX 3128 HOUSTON, TX 77253-3128
Telephone	7136296600
CIK	0000101778
Symbol	MRO
SIC Code	1311 - Crude Petroleum and Natural Gas
Industry	Oil & Gas Exploration and Production
Sector	Energy
Fiscal Year	12/31

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Little Thomas Mitchell (Last) (First) (Middle) C/O MARATHON OIL CORPORATION, 5555 SAN FELIPE STREET (Street) HOUSTON, TX 77056 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol MARATHON OIL CORP [MRO] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">2/27/2017</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ___ Director ___ 10% Owner <input checked="" type="checkbox"/> X ___ Officer (give title below) ___ Other (specify below) Executive VP - Operations 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	2/27/2017		F		2359	D	\$15.82	209649	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Little Thomas Mitchell C/O MARATHON OIL CORPORATION 5555 SAN FELIPE STREET HOUSTON, TX 77056			Executive VP - Operations	

Signatures

Kim Warnica, Attorney-in-Fact for Thomas Mitchell Little

2/28/2017

— Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.