

FORM 3

**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF 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

OMB APPROVAL

OMB Number:	3235-0104
Estimated average burden hours per response	0.5

1. Name and Address of Reporting Person* <u>Mayson Howard John 0001691484</u> (Last) (First) (Middle) <u>C/O 500 CENTRE STREET SE</u> (Street) <u>CALGARY A0 T2P 2S5</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/01/2017</u>	3. Issuer Name and Ticker or Trading Symbol <u>ENCANA CORP [ECA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer Other (give title below) (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting <input checked="" type="checkbox"/> Person Form filed by More than One Reporting Person

Table I – Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Shares</u>	<u>20,104</u>	<u>D</u>	

**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)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Rights (Deferred Share Units)</u>	<u>(1)</u>	<u>(1)</u>	<u>Common Shares</u>	<u>40,411</u>	<u>(1)</u>	<u>D</u>	

Explanation of Responses:

1. Each Deferred Share Unit (each, a "DSU") is the economic equivalent of one common share of Encana Corporation. DSUs are held until a director ceases to be a member of the Board.

Remarks:

/s/Dawna Gibb, by Power of Attorney

01/03/2017

** 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 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).

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 Number.