FORM 5

Form 4 Transactions Reported.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB AP | PROVAL |
|-----------------------------------|-----------|
| DMB Number: | 3235-0362 |
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| er response | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Form 3 Holdings Reported.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Woitas Clayton Harvey | | | 2. Issuer Name and Ticker or Trading Symbol ENCANA CORP [ECA] | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|---------|----------|--|--|--|--|--|--|--|
| (Last) (First) (Middle) | | (Middle) | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2018 | X Director 10% Owner Officer (give title below) Other (specify below) | | | | | |
| 500 CENTRE STREET SE | | | | | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) X Formfiled by One Reporting Person | | | | | | |
| CALGARY | A0 | T2P 2S5 | | Formfilled by More than One Reporting Person | | | | | |
| (City) | (State) | (Zip) | | | | | | | |

| Table I – Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |
|--|------------------|----------------------------|-----------------------------------|---|------------|-------|---|------------------------|---------------------------------------|--|--|
| 1. Title of Security (Instr. 3) | (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | | Direct (D) or Indirect | 7. Nature of Indirect | | |
| | | if any (Month/Day/Year) | | Amount | (A) or (D) | Price | of Issuer's Fiscal Year (Instr. 3 and 4) | | Beneficial Ownership (Instr. 4) | | |

| Table II – Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|--|---|--|--|-----------------------------------|--|-----|---|--------------------|--|---|------------------------|--|---|--|
| Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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 | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Rights (Deferred Share Unit) | (1) | 03/29/2018 | | A4 | 2,374 | | (1) | (1) | Common Shares | 2,374 | \$10.53 ⁽²⁾ | 172,858 | D | |
| Rights (Deferred Share Unit) | (1) | 08/02/2018 | | A4 | 1,779 | | (1) | (1) | Common Shares | 1,779 | \$14.21 ⁽³⁾ | 174,637 | D | |
| Rights (Deferred Share Unit) | (1) | 09/28/2018 | | A4 | 1,889 | | (1) | (1) | Common Shares | 1,889 | \$13.23 ⁽⁴⁾ | 176,526 | D | |
| Rights (Deferred Share Unit) | (1) | 12/31/2018 | | A4 | 4,219 | | (1) | (1) | Common Shares | 4,219 | \$5.83 ⁽⁵⁾ | 180,745 | D | |

Explanation of Responses:

1. Each Deferred Share Unit (each, a "DSU") is the economic equivalent of one common share of Encana Corporation, were granted in lieu of a cash retainer and attracts dividend equivalent DSUs. DSUs are held until

termination of employment.

- 2. The DSUs were awarded at a price of CAD\$13.58 per DSU. The price has been converted to U.S. dollars using the Bank of Canada exchange rate on the transaction date.
- 3. The DSUs were awarded at a price of CAD\$18.50 per DSU. The price has been converted to U.S. dollars using the Bank of Canada exchange rate on the transaction date.
- 4. The DSUs were awarded at a price of CAD\$17.13 per DSU. The price has been converted to U.S. dollars using the Bank of Canada exchange rate on the transaction date.
- 5. The DSUs were awarded at a price of CAD\$7.94 per DSU. The price has been converted to U.S. dollars using the Bank of Canada exchange rate on the transaction date.

Remarks:

/s/Dawna Gibb, by Power of Attorney

** Signature of Reporting Person

03/05/2019

Date

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

- * If the form is filled 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 Number.