FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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|--|---|---|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | ( | E |
|  |   |   |

| l | OMB APPRO                | JVAL      |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|
| l | OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |
| l | 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).

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*  MCAFEE ERIC A |  |                                 |                     |   |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  EVOLUTION PETROLEUM CORP [ EPM  |   |       |  |                      |  |   |   |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director X 10% Owner        |   |  |  |  |
|---|--|---------------------------------|---------------------|---|--|---|---|-------|--|----------------------|--|---|---|--|---|---|--|--|--|
|   |  |                                 |                     |   |  | ]   |   |       |  |                      |  |   |   |  |   | ctor<br>er (give title                              |  | (specify                                 |  |
| (Last)<br>20400 ST                                      | •  | First)<br>CREEK BLVD.,          | (Middle)<br>SUITE 7 | 00                                      |  | 3. Date of Earliest Transaction (Month/Day/Year) 05/05/2010  Delow)  below)  below) |   |       |  |                      |  |   |   |  |   |   |  |  |  |
| (Street) CUPERTINO CA 95014                             |  |                                 |                     |   |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                            |   |       |  |                      |  |   |   |  | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person |   |  |  |  |
| (City)  | (\$  | State)                          | (Zip)               |   |  |   |   |       |  |                      |  |   |   |  | Form filed by More than One Reporting Person  |   |  |  |  |
|   |  | Tak                             | ole I - No          | n-Deriv                                 | ative  | Seci  | uritie                                  | s Acc | quired   | , Dis                | posed o  | f, or   | Ben   | eficia   | ly Own  | ed  |  |  |  |
| 1. Title of Security (Instr. 3)                         |  | 2. Transac<br>Date<br>(Month/Da |                     | Exe<br>if an                            | A. Deemed<br>xecution Date,<br>any<br>Month/Day/Year)  |   | 3.<br>Transaction<br>Code (Instr.<br>8) |       | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |                      |  |   | 5) Secu<br>Bene<br>Owne   | ficially<br>d Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                 | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |  |  |
|   |  |                                 |                     |   |  |   |   | Code  | v  | Amount               | ()   | A) or<br>D)   | Price   |  | action(s)<br>3 and 4)   |   | (Instr. 4)                               |  |  |
| Common Stock  |  |                                 | 05/05/2010          |   |  |   |   | S     |  | 8,003(1)             |  | D   | \$5.88  | 06 1,  | 802,099   | I   | McAfee<br>Capital,<br>LLC <sup>(1)</sup> |  |  |
| Common Stock  |  |                                 | 05/06/2010          |   |  |   | S                                       |       | 10,000(1   | )                    | D  | \$5.58  | 33 1,   | 792,099  | I   | McAfee<br>Capital,<br>LLC <sup>(1)</sup>            |  |  |  |
| Common Stock  |  |                                 |                     | 05/07/2010                              |  |   |   |       | S  |                      | 7,500(1)   |   | D   | \$5.19   | 97 1,   | 784,599   | I  | McAfee<br>Capital,<br>LLC <sup>(1)</sup> |  |
| Common Stock  |  |                                 |                     | 05/10/                                  | 05/10/2010   |   |   |       | S  |                      | 11,153 <sup>(1</sup>                               | )   | D   | \$5.77   | 62 1,7  | 73,446 <sup>(1)</sup>                               | I  | McAfee<br>Capital,<br>LLC <sup>(1)</sup> |  |
| Common Stock 05/11/2                                    |  |                                 |                     | 2010                                    |  |   |   | s     |  | 25,953 <sup>(1</sup> | )  | D   | \$5.80  | 13 1,  | 747,493   | I   | McAfee<br>Capital,<br>LLC <sup>(1)</sup> |  |  |
| Common Stock 05/1:                                      |  |                                 | 05/12/              | 2010                                    |  |   |   | S     |  | 7,391 <sup>(1)</sup> |  | D   | \$5.92  | 62 1,  | 740,102   | I   | McAfee<br>Capital,<br>LLC <sup>(1)</sup> |  |  |
|   |  | Т                               | able II -           |   |  |   |   |       |  |                      | osed of,   |   |   |  | Owned   |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)     | le of 2. 3. Transaction ative Conversion or Exercise (Month/Day/Year) if any Code (Instr. Derivative |                                 |                     | mber<br>ative<br>rities<br>ired<br>osed | options, convertible se  6. Date Exercisable and Expiration Date (Month/Day/Year)  7. Titl Amou Secul Unde Derivis Secul and 4 |   |   |       |  |                      | 3. Price of<br>Derivative<br>Security<br>Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |   |  |  |  |
|   | of Posnor  |                                 |                     |   | Code   | v   | (A)                                     | (D)   | Date<br>Exercisa   | able                 | Expiration<br>Date                                 | Title   | or<br>Nu<br>of  | mber<br>ares   |   |   |  |  |  |

1. Represents shares held by McAfee Capital, LLC, an entity owned 100% by Mr. McAfee who has 100% voting and dispositive power over such shares.

/s/ Eric A. McAfee

10/07/2010

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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 Number.