# FORM 4

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

OMB APPROVAL
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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

| (Print or Ty   | pe Response   | s)   |   |  |   |                                   |              |   |  |  |   |   | I   |   |  |  |                         |
|--|---|--|---|--|---|-----------------------------------|--------------|---|--|--|---|---|---|---|--|--|-------------------------|
| 1. Name and Address of Reporting Person *- Crews Michael C.              |   |  |   | 2. Issuer Name and Ticker or Trading Symbol PQ Group Holdings Inc. [PQG] |   |                                   |              |   |  |  | nbol  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner |   |  |  |                         |
| (Last) (First) (Middle) C/O PQ GROUP HOLDINGS INC., 300 LINDENWOOD DRIVE |   |  |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 10/02/2020 |                                   |              |   |  |  |   | X Officer (give title below) Other (specify below)  See Remarks |   |   |  |  |                         |
| (Street)   |   |  |   | 4. If Amendment, Date Original Filed(Month/Day/Year)                     |   |                                   |              |   |  | 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person |   |   |   |   |  |  |                         |
| MALVERN, PA 19355 (City) (State) (Zip)                                   |   |  |   |  | Table I - Non-Derivative Securities Acquired                |                                   |              |   |  |  |   | ired, Disp  | red, Disposed of, or Beneficially Owned   |   |  |  |                         |
| 1.Title of Security<br>(Instr. 3)  |   | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any |  | if C (I   | Code<br>(Instr. 8)                |              | 4. Securities Acqui<br>(A) or Disposed of<br>(Instr. 3, 4 and 5)  |  | uired<br>of (D)  | 5. Amount of Securities<br>Beneficially Owned Foll<br>Reported Transaction(s) |   | es 6. Own Form  | 6.<br>Ownership<br>Form:  | 7. Nature<br>of Indirect<br>Beneficial         |  |                         |
|  |   |  |   | (Mon   | th/Day/Yea  | ar)                               | Code         | ,   | V An   | nount  | (A)<br>or<br>(D)  | Price   | (Instr. 3 a   | or Inc<br>(I)   |  | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4) |
| Common   | Common Stock  |  | 10/02/2020                              |  |   |                                   | F            |   | 10   | ,189   | $D = \frac{9}{1}$   | \$<br>10.38   | 234,472   |   |  | D  |                         |
| Common Stock   |   |  |   |  |   |                                   |              |   |  |  | 28,005  |   |   | I   | By trust                                       |  |                         |
| Reminder:  | Report on a s   | separate line fo                           | or each class of secur                  | rities b   | eneficially   | owne                              | ed dire      | ectly   | or indi  | irectly  |   |   |   |   |  |  |                         |
|  |   |  |   |  |   |                                   |              | Persons who respond to the collection of information SEC 1474 contained in this form are not required to respond unless the form displays a currently valid OMB control number. |  |  |   |   |   | 1474 (9-02)   |  |  |                         |
|  |   |  | Table II -                              |  | ntive Secur   |                                   |              |   |  |  | *   |   | •   |   |  |  |                         |
| Security   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | se (Month/Day/                             | Execution D any                         | 4.<br>Transaction<br>Code<br>Year) (Instr. 8)                            |   | 5. Nu of De Sec Ac (A) Dis of (In | 5.<br>Number |   | 6. Date Exercisable<br>and Expiration Date<br>(Month/Day/Year) |  | 7. T<br>Am<br>Und<br>Sec  | Title and ount of derlying urities tr. 3 and                    | Security<br>(Instr. 5)  | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Owners Form of Derivat Securit Direct or India | f Benefici ive Ownersl (Instr. 4) (D) ect      |                         |
|  |   |  |   |  | Code V  | / (A                              | I) (I        | Е   | Date<br>Exercisa   |  | Expiration<br>Date  | n<br>Title  | Amount or Number of Shares  |   |  |  |                         |

## **Reporting Owners**

|   | Relationships |              |             |       |  |  |  |
|---|---------------|--------------|-------------|-------|--|--|--|
| Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer     | Other |  |  |  |
| Crews Michael C.<br>C/O PQ GROUP HOLDINGS INC.<br>300 LINDENWOOD DRIVE<br>MALVERN, PA 19355 |               |              | See Remarks |       |  |  |  |

### **Signatures**

| /s/ Joseph S. Koscinski, as attorney-in-fact for Michael C. Crews | 10/06/2020 |
|---|------------|
| **Signature of Reporting Person                                   | Date       |

### **Explanation of Responses:**

- \* 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).

Represents shares of common stock held by a trust. Mr. Crews disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein, and the (1) filing of this report is not an admission that Mr. Crews is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

#### Remarks:

Executive Vice President and Chief Financial Officer

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

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