Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

BENEFICIAL OWNERSHIP

| Washington, | D.C. | 20549 |
|-------------|------|-------|
| washington, | D.C. | 20549 |

| Check this box if no longer subject to Section 16. Form 4 or Form 5 | STATEMENT OF CHANGES IN |
|--|-------------------------|
| obligations may continue. See | |

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* SOUTHWELL DAVID P | | | | | <u>R0</u> | 2. Issuer Name and Ticker or Trading Symbol ROCKET PHARMACEUTICALS, INC. [RCKT] | | | | | | | | | k all applic Directo | cable) or | g Pers | 10% Ow | ner |
|---|---|--|--|-------|---|---|--|--------|---|-------|------------------|--|---|----------------|---|--|---|--|--|
| (Last) (First) (Middle) C/O ROCKET PHARMACEUTICALS, INC. 430 EAST 29TH STREET, SUITE 1040 | | | | 03 | 3. Date of Earliest Transaction (Month/Day/Year) 03/29/2018 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | below) | (give title | Filing | Other (s below) | | |
| (Street) NEW YO | | Y state) | 10016 (Zip) | | 4.1 | IT AME | enament, L | Date o | r Originai i | -ilea | (Month/Da | ay/Year) | | ine) | Form fi | iled by One | Repo | (Check Apporting Person | 1 |
| Table I - Non-Deriv 1. Title of Security (Instr. 3) 2. Trans Date (Month/I | | | | | saction | ו | cquired, Disposed of, or Benef a. Securities Acquired (Disposed Of (D) (Instr. 3 5) | | | | red (A) o | r | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| Common Stock 04/ | | | | 04/0 | 2/201 | 8 | | | Code | v | Amount 21,87 | (A) (D) | | e 1) | Reported Transaction(s) (Instr. 3 and 4) | | | D | (Instr. 4) |
| | | - | Table II - I | | | | | | uired, Di , option | | | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Da if any (Month/Day/Y | Date, | 4. Transa Code (1 8) | | of I | | 6. Date Exercisa Expiration Date (Month/Day/Yea | | | 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4) | | S | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4) | illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisabl | | xpiration ate | Title | Amour or Number of Shares | er | | | | | |
| Stock Option (Right to Buy) | \$18.75 | 03/29/2018 | | | A | | 40,000 | | (2) | 0 | 3/29/2028 | Common Stock | 40,00 | 00 | \$0.00 | 40,000 |) | D | |
| Restricted Stock | (2) | 04/02/2018 | | | M | | 21,875 | | (3) | | (3) | Common | 21,87 | ₇₅ | (1) | 65,625 | 5 | D | |

Explanation of Responses:

- $1. \ Each \ restricted \ stock \ unit \ represents \ a \ contingent \ right \ to \ receive \ one \ share \ of \ RCKT \ common \ stock.$
- 2. This option represents a right to purchase a total of 40,000 shares of the Issuer's Common Stock, 13,336 of which will become fully vested and exercisable on March 29, 2019, with the remaining 26,664 shares vesting in equal monthly installments over the following two years.
- 3. The restricted stock units were issued pursuant to the Rocket Pharmaceuticals Inc. 2014 Stock Option and Incentive Plan. The restricted stock units vest in equal annual installments over 4 years from the January 23, 2017 date of grant, subject to continued service through such dates.

Remarks:

Exhibit 24 - Power of Attorney

/s/ Alice Lee, as attorney-infact for David P. Southwell

04/02/2018

** 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 Number.

POWER OF ATTORNEY

Know all by these presents that the undersigned hereby constitutes and appoints Ryan A. Murr and Alice Lee as the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes, passwords, and passphrases enabling the undersigned to make electronic filings with the SEC of reports required by the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as a director of Rocket Pharmaceuticals, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any securities exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-infact's discretion.

The undersigned hereby grants to the attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in- fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned also ratifies hereby any action previously taken by the attorney-in-fact that would have been authorized by this power of attorney if it has been in effect at the time such action was taken. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of April 2, 2018.

/s/ David P. Southwell

Name: David P. Southwell