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

FORM 12b-25

| | | | ~ | | |
|-----|--------|------|-----|-------|-----|
| N() | THE CA | TION | OFT | ATEFI | JNG |

| OMB APPROVAL | | | | | |
|--|--|--|--|--|--|
| OMB Number: 3235-0058 | | | | | |
| Estimated average burden hours per response 2.50 | | | | | |
| | | | | | |
| SEC FILE NUMBER | | | | | |
| | | | | | |
| | | | | | |
| CUSIP NUMBER | | | | | |

| | | CUSIP NUMBER | | | | |
|---|---|--------------|--|--|--|--|
| Check one): | X Form 10-K \square Form 20-F \square Form 11-K \square Form 10-Q \square Form 10-D \square Form N-CEN \square Form N-CSR | | | | | |
| | For Period Ended: July 31, 2024 | | | | | |
| | ☐ Transition Report on Form 10-K | | | | | |
| | ☐ Transition Report on Form 20-F | | | | | |
| | ☐ Transition Report on Form 11-K | | | | | |
| | ☐ Transition Report on Form 10-Q | | | | | |
| | For the Transition Period Ended: | | | | | |
| Read Instruction (on back page) Before Preparing Form. Please Print or Type. Nothing in this form shall be construed to imply that the Commission has verified any information contained herein. | | | | | | |
| the notification relates to a portion of the filing checked above identify the Item(s) to which the notification relates: | | | | | | |

PART I — REGISTRANT INFORMATION

RAFAEL HOLDINGS, INC. Full Name of Registrant

N/A

Former Name if Applicable

520 Broad Street

Address of Principal Executive Office (Street and Number)

Newark, New Jersey 07102 City, State and Zip Code

PART II — RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F,11-K, Form N-SAR, or N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report of transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

PART III — NARRATIVE

X

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report portion thereof, could not be filed within the prescribed time period.

The records required to complete the annual audit were not able to be produced in time to permit the auditors to complete their work, specifically with regard to the acquisition of control of a subsidiary that was completed during the fiscal year.

SEC 1344 (03-05) Persons who are to respond to the c

Persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(Attach extra Sheets if Needed)

PART IV — OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification

| | David Polinsky | 212 | 658 1450 | | | |
|-----|--|---|---|--|--|--|
| | (Name) | (Area Code) | (Telephone Number) | | | |
| (2) | Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s). | | | | | |
| | | 1 | Yes X No □ | | | |
| (3) | Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statement included in the subject report or portion thereof? | | | | | |
| | | | | | | |
| | If so, attach an explanation of the anticipated change, both be made. | narratively and quantitatively, and, if appropriate, stat | e the reasons why a reasonable estimate of the results cannot | | | |
| | | 2 | | | | |
| | | | | | | |
| | | | | | | |
| | | RAFAEL HOLDINGS, INC. | | | | |
| | | (Name of Registrant as Specified in Charter) | | | | |
| has | s caused this notification to be signed on its behalf by the un | dersigned hereunto duly authorized. | | | | |
| Da | te: | By: /s/ | David Polinsky | | | |
| Oct | tober 30, 2024 | | me: David Polinsky ief Financial Officer | | | |
| sha | STRUCTION: The form may be signed by an executive officer all be typed or printed beneath the signature. If the statement representative's authority to sign on behalf of the registrant | is signed on behalf of the registrant by an authorized | | | | |
| | | ATTENTION | | | | |
| | Intentional misstatements of | r omissions of fact constitute Federal Criminal Violat | tions (See 18 U.S.C. 1001) | | | |
| | | GENERAL INSTRUCTIONS | | | | |
| 1. | This form is required by Rule 12b-25 (17 CFR 240.12b-25) of | the General Rules and Regulations under the Securities | es Exchange Act of 1934. | | | |
| 2. | One signed original and four conformed copies of this formand amendments thereto must be completed and filed with the Securities and Exchange Commission, Washington D.C. 20549, in accordance with Rule 0-3 of the General Rules and Regulations under the Act. The information contained in or filed with the form will be made a matter of public record in the Commission files. | | | | | |
| 3. | A manually signed copy of the form and amendments there registered. | to shall be filed with each national securities exchange | on which any class of securities of the registrant is | | | |
| 4. | Amendments to the notifications must also be filed on Formamended notification. | n 12b-25 but need not restate information that has beer | n correctly furnished. The form shall be clearly identified as an | | | |

- Electronic filers. This formshall not be used by electronic filers unable to timely file a report solely due to electronic difficulties. Filers unable to submit reports within the time period prescribed due to difficulties in electronic filing should comply with either Rule 201 or Rule 202 of Regulation S-T (§232.201 or §232.202 of this chapter) or apply for an adjustment in filing date pursuant to Rule 13(b) of Regulation S-T (§232.13(b) of this chapter).
- Interactive data submissions. This formshall not be used by electronic filers with respect to the submission or posting of an Interactive Data File (§232.11 of this chapter). Electronic filers unable to submit or post an Interactive Data File within the time period prescribed should comply with either Rule 201 or 202 of Regulation S-T (§232.201 and §232.202 of this chapter).