UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 12b-25

NOTIFICATION OF LATE FILING

| (Check | one): ⊠ Form 10-K □ Form 20-F □ Form 11-K □ Form 1 | 0 -Q \square Form N-CEN \square Form N-SAR | |
|-------------|---|--|---|
| For Peri | iod Ended: December 31, 2023 | | |
| ☐ Trans | sition Report on Form 10-K sition Report on Form 20-F sition Report on Form 11-K sition Report on Form 10-Q | | |
| For the | Transition Period Ended: | | |
| | Read Instruction (Nothing in this form shall be constru | on back page) Before Preparing Form. Please Print of ed to imply that the Commission has verified any info | or Type. ormation contained herein. |
| If the no | otification relates to a portion of the filing checked above, ic | elentify the item(s) to which the notification relates: | |
| PART I | I - REGISTRANT INFORMATION | | |
| NexGel | | | |
| Full Na | me of Registrant | | |
| Former | Name if Applicable | | |
| | abot Blvd West, Suite B | | |
| Address | s of Principal Executive Office (Street and Number) | | |
| | orne, Pennsylvania 19047 | | |
| City, Sta | ate and Zip Code | | |
| | | | |
| | | | |
| | | | |
| PART I | II - RULES 12b-25(b) AND (c) | | |
| | abject report could not be filed without unreasonable effor box if appropriate) | t or expense and the registrant seeks relief pursuant | to Rule 12b-25(b), the following should be completed. |
| | (a) The reasons described in reasonable detail in Part I | II of this form could not be eliminated without unreas | onable effort or expense; |
| \boxtimes | filed on or before the fifteenth calendar day follo | | Form N-SAR or Form N-CSR, or portion thereof, will be called report or transition report on Form 10-Q or subject owing the prescribed due date; and |
| | (c) The accountant's statement or other exhibit require | d by Rule 12b-25(c) has been attached if applicable. | |
| PART I | III – NARRATIVE | | |
| | clow in reasonable detail the reasons why Forms 10-K, 20-I ed time period. (Attach extra Sheets if Needed) | ⁷ , 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transitio | n report or portion thereof, could not be filed within the |
| Report of | ement of NexGel, Inc., a Delaware corporation, deems add on Form 10-K for the period ended December 31, 2023 ("A r expense. Management anticipates the filing of its Annual I | annual Report") and the audit thereof and that the Annual | nual Report cannot be timely filed without unreasonable |
| PART I | IV - OTHER INFORMATION | | |
| (1) | Name and telephone number of person to contact in regard | d to this notification: | |
| | Adam Levy | 215 | 702-8550 |
| | (Name) | (Area Code) | (Telephone Number) |
| (2) | Have all other periodic reports required under Section 13 the preceding 12 months (or for such shorter) period that t | | |

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 statements to be

included in the subject report or portion thereof:

Yes ⊠ No □

| | _ | | _ |
|-----|---|----|-----|
| Ves | ш | Nο | IXI |

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

NexGel, Inc.

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: April 2, 2024 By: /s/ Adam Levy

Adam Levy

Chief Executive Officer