

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES  
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

## 144: Filer Information

Filer CIK 0001620084  
Filer CCC XXXXXXXXX  
Is this a LIVE or TEST Filing?  LIVE  TEST

### Submission Contact Information

Name  
Phone  
E-Mail Address

## 144: Issuer Information

Name of Issuer Xenon Pharmaceuticals Inc.  
SEC File Number 001-36687  
Address of Issuer 3650 Gilmore Way  
Burnaby  
BRITISH COLUMBIA, CANADA  
V5G 4W8  
Phone (604)-484-3300  
Name of Person for Whose Account the Securities are To Be Sold SIMON PIMSTONE

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Former Director

## 144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
Common Shares	Morgan Stanley Wealth Management Canada Inc. Suite 1500, 600 - 3 Avenue SW Calgary Z4 T2P 0G5	70000	3004400	75468883	07/12/2024	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

## 144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition	Name of Person from	Is this	Date Donor	Amount of Securities	Date of Payment	Nature of Payment *
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Transaction	Whom Acquired	a Gift?	Acquired	Acquired
Stock Option 12/18/2015 Equity Incentive Grant	Issuer	<input type="checkbox"/>	30682	07/12/2024 See remarks
Stock Option 03/11/2016 Equity Incentive Grant	Issuer	<input type="checkbox"/>	50000	07/12/2024 See remarks
Stock Option 03/13/2017 Equity Incentive Grant	Issuer	<input type="checkbox"/>	140000	07/12/2024 See remarks
Stock Option 03/12/2018 Equity Incentive Grant	Issuer	<input type="checkbox"/>	27000	07/12/2024 See remarks
Stock Option 09/16/2019 Equity Incentive Grant	Issuer	<input type="checkbox"/>	95000	07/12/2024 See remarks

\* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

## 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	06/05/2024	12069	460736
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	06/12/2024	9885	379840
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	06/20/2024	2952	109983
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	06/24/2024	4924	184466
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	06/28/2024	18000	694074
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	07/09/2024	32600	1264950
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	07/10/2024	14437	567995
Simon Pimstone 3650 Gimore Way Burnaby A1 V5G 4W8	Common Shares	07/11/2024	14076	572538

## 144: Remarks and Signature

Remarks During the 90-day period following the filing of this Form 144, the reporting person anticipates selling up to 70,000 common shares following the net exercise of a portion of the listed stock options.

Date of Notice 07/12/2024

**ATTENTION:**

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Simon Pimstone

***ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)***