FORM 4

Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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* EMPFIELD JAMES R.						2. Issuer Name and Ticker or Trading Symbol Xenon Pharmaceuticals Inc. [XENE]								of Reportin cable) or (give title	ng Pers	son(s) to Iss 10% Ov Other (s	vner
(Last) (First) (Middle) 200 - 3650 GILMORE WAY					3. Date of Earliest Transaction (Month/Day/Year) 09/16/2019								helow)	below)			
(Street) BURNABY A1 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)								5. Individual or Joint/Group Filing (Check Applicable .ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Tab	le I - Non-De	rivativ	e Se	curities	s Ac	quired, D	isp	osed o	f, or Be	neficial	ly Owned	l			
Date				te onth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			Benefici	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code V	, [Amount	(A) or (D) Pri		Transact	nsaction(s) str. 3 and 4)			
		-	Table II - Deri (e.g.					uired, Dis , options					Owned		,	,	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)				6. Date Exercis Expiration Date (Month/Day/Yea		of Securitie		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	e s Illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Ex Da	piration ate	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$9.44	09/16/2019		A		40,000		(1)	09/	/15/2029	Common Shares	40,000	\$0.00	40,00	0	D	

Explanation of Responses:

1. Vesting over 36 months, in equal amounts, on the last day of each month.

Remarks:

/s/ Sherry Aulin, Attorney-in-

fact

** Signature of Reporting Person

Date

09/18/2019

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.