

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

SCHEDULE 13G

(Amendment No. 2)

Under the Securities Exchange Act of 1934*

Lexicon Pharmaceuticals, Inc.
(Name of Issuer)

Common Stock, 0.001 par value per share
(Title of Class of Securities)

528872104 (Common Stock)
(CUSIP Number)

September 12, 2008
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for a subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY) Acqua Wellington Opportunity I Limited.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> r (b) <input type="checkbox"/> r	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Bahamas	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 0
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 0
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 0	
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* 0; <input type="checkbox"/> r	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0%	
12	TYPE OF REPORTING PERSON* OO (An international business company organized under the laws of the British Virgin Islands)	

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

Item 1.

(a) Name of Issuer:

Lexicon Pharmaceuticals Inc. (the "Company")

(b) Address of Issuer's Principal Executive Offices:

8800 Technology Forest Place
The Woodlands, Texas 77381

Item 2.

(a) Name of Person Filing:

Acqua Wellington Opportunity I Limited

(b) Address of Principal Business Office or, if none, Residence:

Acqua Wellington Opportunity I Limited
Charlotte House, Charlotte Street
P.O. Box N-9204
Nassau, Bahamas

(c) Citizenship:

Bahamas

(d) Title of Class of Securities:

Common Stock, 0.001 par value per share ("Common Stock").

(e) CUSIP Number:

528872104 (Common Stock)

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check**whether the person filing is a:**

Not applicable.

Item 4. Ownership.

The following is information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

As of the date of this filing, the Reporting Person beneficially owns 0 shares of Common Stock.

(b) Percent of class:

0% of the Company's Common Stock, which percentage was calculated based on a figure of 136,796,000 shares of Common Stock outstanding as of June 30, 2008, as reported in the Company's Current Report on Form 10Q, dated as of July 30, 2008.

(c) Number of shares as to which the person has:**(i) Sole power to vote or to direct the vote: 0****(ii) Shared power to vote or to direct the vote: 0****(iii) Sole power to dispose or to direct the disposition of: 0****(iv) Shared power to dispose or to direct the disposition of: 0****Item 5. Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the GroupNot applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

Certification pursuant to §240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: September 17, 2008

ACQUA WELLINGTON OPPORTUNITY I LIMITED

By: /s/ Deirdre M. McCoy
Name: Deirdre M. McCoy
Title: Authorized Person