#### SANDS ARTHUR T

Form 4

Common

Stock

December 27, 2011

#### **OMB APPROVAL** UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB 3235-0287 Washington, D.C. 20549 Number: Check this box January 31, Expires: if no longer 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Estimated average **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b). (Print or Type Responses) 1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SANDS ARTHUR T Issuer Symbol LEXICON PHARMACEUTICALS, (Check all applicable) INC./DE [LXRX] (Last) (First) (Middle) 3. Date of Earliest Transaction \_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify (Month/Day/Year) below) 8800 TECHNOLOGY FOREST 12/22/2011 President & CEO **PLACE** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting THE WOODLANDS, TX 77381 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of 1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned Ownership (D) or Indirect (I) (Instr. 4) Following Reported (Instr. 4) (A) Transaction(s) or (Instr. 3 and 4) Price Code V Amount (D) Common 12/22/2011 M 25,000 D 810,726 Stock 1.13 By Spouse As Common Ι Custodian 60,000 Stock For Children

By Sands

L.P.

817,500

Ι

Associates

#### Edgar Filing: SANDS ARTHUR T - Form 4

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securiti (Instr. 3 and 4)	
			Code V	and 5)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Subscription Rights (Right to Buy) (1)	\$ 1.13	12/22/2011	M	58,525	11/22/2011	12/22/2011	Common Stock	25,0

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SANDS ARTHUR T 8800 TECHNOLOGY FOREST PLACE THE WOODLANDS, TX 77381	X		President & CEO			

# **Signatures**

/s/ Arthur T. Sands, M.D., Ph.D. 12/27/2011

\*\*Signature of Reporting Person D

## **Explanation of Responses:**

- \* 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).
- (1) Each subscription right reflects a basic subscription privilege entitling the holder to purchase 0.427175 shares of common stock and an oversubscription privilege entitling the holder to purchase additional shares of common stock under certain circumstances.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential 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 number.

Reporting Owners 2