

IDERA PHARMACEUTICALS, INC.

Form 4

June 22, 2007

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
Baker Biotech Capital (GP), LLC

2. Issuer Name and Ticker or Trading
Symbol
IDERA PHARMACEUTICALS,
INC. [IDP]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
667 MADISON AVENUE, 17TH
FLOOR

3. Date of Earliest Transaction
(Month/Day/Year)
06/20/2007

____ Director ____X__ 10% Owner
____ Officer (give title below) ____ Other (specify below)

(Street)
NEW YORK, NY US 10021

4. If Amendment, Date Original
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check
Applicable Line)
____ Form filed by One Reporting Person
__X__ Form filed by More than One Reporting
Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Code	4. Securities Acquired or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock ⁽¹⁾ <u>(2)</u>	06/20/2007		S	1,906 <u>(4)</u>	D \$ 7.3765	696,905 ⁽⁵⁾	I Through Partnership <u>(3)</u>
Common Stock ⁽¹⁾ <u>(2)</u>	06/20/2007		P	1,906 <u>(4)</u>	A \$ 7.3	698,811 ⁽⁵⁾	I Through Partnership <u>(3)</u>

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

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information contained in this form are not
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SEC 1474
(9-02)

number.

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Baker Biotech Capital (GP), LLC 667 MADISON AVENUE, 17TH FLOOR NEW YORK, NY US 10021		X		
BAKER JULIAN 667 MADISON AVENUE, 17TH FLOOR NEW YORK, NY US 10021		X		
BAKER FELIX 667 MADISON AVENUE, 17TH FLOOR NEW YORK, NY US 10021		X		

Signatures

/s/ Julian C. Baker, as Managing Member of Baker Biotech Capital (GP), LLC	06/22/2007
__Signature of Reporting Person	Date
/s/ Julian C. Baker	06/22/2007
__Signature of Reporting Person	Date
/s/ Felix J. Baker	06/22/2007
__Signature of Reporting Person	Date

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).

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(1) In addition to Baker Biotech Capital (GP), LLC, this Form 4 is being filed jointly by Julian C. Baker and Felix J. Baker, each of whom has the same business address as Baker Biotech Capital (GP), LLC and may be deemed to have a pecuniary interest in securities owned by it. Because of certain relationships with other security holders of the Issuer, the Reporting Persons are filing solely for informational purposes as if they were a member of a group of such shareholders. (Continued in footnote 2).

(2) However, the Reporting Persons disclaim that they and any other person or persons, in fact constitute a "group" for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, or Rule 13d-5 thereunder or that they are the beneficial owners of securities owned by any such other persons, and each of them disclaims beneficial ownership of securities reported herein except to the extent of their pecuniary interest, if any, therein.

(3) Represents securities owned directly by Baker Biotech Fund I, L.P., the sole general partner of which is Baker Biotech Capital, L.P., a limited partnership the sole general partner of which is Baker Biotech Capital (GP), LLC. Julian C. Baker and Felix J. Baker are the controlling members of Baker Biotech Capital (GP), LLC.

(4) The sale was a result of an error and the profit realized on the purchase to offset the error is being remitted to the Issuer.

(5) The number of shares reported in Box 5 reflects a 1 for 8 reverse split which occurred on June 29, 2006.

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

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