

Culley Brian M  
Form 4  
January 17, 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**

OMB  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Culley Brian M

2. Issuer Name **and** Ticker or Trading  
Symbol

ADVENTRX  
PHARMACEUTICALS INC [ANX]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
6725 MESA RIDGE ROAD, SUITE  
100

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

01/12/2007

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_X\_\_\_\_ Officer (give title \_\_\_\_ Other (specify  
below) below)

SVP & Chief Business Officer

(Street)

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

SAN DIEGO, CA 92121

6. Individual or Joint/Group Filing(Check  
Applicable Line)

\_\_\_\_X\_\_\_\_ Form filed by One Reporting Person  
\_\_\_\_ 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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
|                                       |                                         |                                                             | Code                                 | V Amount (D) Price                                                         |                                                                                                                    |                                                                      |                                                                   |

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

**Persons who respond to the collection of  
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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<br>Derivative | 2. Conversion | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if | 4. Transaction | 5. Number of<br>Derivative | 6. Date Exercisable and<br>Expiration Date | 7. Title and Amount of<br>Underlying Securities |
|---------------------------|---------------|-----------------------------------------|----------------------------------|----------------|----------------------------|--------------------------------------------|-------------------------------------------------|
|---------------------------|---------------|-----------------------------------------|----------------------------------|----------------|----------------------------|--------------------------------------------|-------------------------------------------------|

## Edgar Filing: Culley Brian M - Form 4

| Security<br>(Instr. 3)               | or Exercise<br>Price of<br>Derivative<br>Security | any<br>(Month/Day/Year) | Code<br>(Instr. 8) | Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and<br>5) | (Month/Day/Year) | (Instr. 3 and 4) |                     |                    |                 |                                  |
|--------------------------------------|---------------------------------------------------|-------------------------|--------------------|-----------------------------------------------------------------------------|------------------|------------------|---------------------|--------------------|-----------------|----------------------------------|
|                                      |                                                   |                         | Code               | V                                                                           | (A)              | (D)              | Date<br>Exercisable | Expiration<br>Date | Title           | Amount or<br>Number of<br>Shares |
| Stock<br>Option<br>(Right to<br>Buy) | \$ 2.75                                           | 01/12/2007              | A                  |                                                                             | 150,000          |                  | <u>(1)</u>          | 01/11/2017         | Common<br>Stock | 150,000                          |

## Reporting Owners

| Reporting Owner Name / Address                                           | Relationships |           |                                       |       |
|--------------------------------------------------------------------------|---------------|-----------|---------------------------------------|-------|
|                                                                          | Director      | 10% Owner | Officer                               | Other |
| Culley Brian M<br>6725 MESA RIDGE ROAD, SUITE 100<br>SAN DIEGO, CA 92121 |               |           | SVP &<br>Chief<br>Business<br>Officer |       |

## Signatures

/s/ Brian M.  
Culley

01/16/2007

\_\_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).

1/4 of the total shares subject to the option vest and become exercisable on January 1, 2008, which is the first anniversary of the vesting  
(1) commencement date; 1/48 of the total shares subject to the option vest and become exercisable at the end of each successive month thereafter.

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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