

BRISTOW MICHAEL R  
Form 3  
February 05, 2009

# FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

## INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*

Â BRISTOW MICHAEL R

(Last) (First) (Middle)

C/O ARCA BIOPHARMA,  
INC.,Â 8001 ARISTA PLACE,  
SUITE 200

(Street)

BROOMFIELD,Â COÂ 80021

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)

01/27/2009

3. Issuer Name and Ticker or Trading Symbol  
ARCA biopharma, Inc. [ABIO]

4. Relationship of Reporting Person(s) to Issuer

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

(Check all applicable)

☒ Director ☐ 10% Owner

☒ Officer ☐ Other

(give title below) (specify below)

Chief Science and Med. Officer

6. Individual or Joint/Group

Filing(Check Applicable Line)

☒ Form filed by One Reporting Person

☐ Form filed by More than One Reporting Person

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security  
(Instr. 4)

2. Amount of Securities Beneficially Owned  
(Instr. 4)

3. Ownership Form:  
Direct (D)  
or Indirect (I)  
(Instr. 5)

4. Nature of Indirect Beneficial Ownership  
(Instr. 5)

Common Stock

272,677

D Â

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

SEC 1473 (7-02)

**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.**

### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security  
(Instr. 4)

2. Date Exercisable and Expiration Date  
(Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security  
(Instr. 4)

4. Conversion or Exercise Price of Derivative

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership  
(Instr. 5)

## Edgar Filing: BRISTOW MICHAEL R - Form 3

|                                    | Date<br>Exercisable | Expiration<br>Date | Title           | Amount or<br>Number of<br>Shares | Security | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 5) |   |
|------------------------------------|---------------------|--------------------|-----------------|----------------------------------|----------|------------------------------------------------|---|
| Option to Purchase<br>Common Stock | Â <u>(1)</u>        | 01/03/2010         | Common<br>Stock | 7,394                            | \$ 0.06  | D                                              | Â |
| Option to Purchase<br>Common Stock | Â <u>(2)</u>        | 01/22/2019         | Common<br>Stock | 25,047                           | \$ 5.57  | D                                              | Â |

## Reporting Owners

| Reporting Owner Name / Address                                                                          | Relationships |           |                                        |       |
|---------------------------------------------------------------------------------------------------------|---------------|-----------|----------------------------------------|-------|
|                                                                                                         | Director      | 10% Owner | Officer                                | Other |
| BRISTOW MICHAEL R<br>C/O ARCA BIOPHARMA, INC.<br>8001 ARISTA PLACE, SUITE 200<br>BROOMFIELD,Â COÂ 80021 | Â X           | Â         | Â Chief<br>Science and<br>Med. Officer | Â     |

## Signatures

Patrick Wheeler, attorney  
in fact 02/05/2009

    Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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) The options are exercisable immediately.

(2) The options vest in equal monthly installments over a four year period from the date of grant

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.