

(Print or Type Responses)

1. Name and Address of Reporting Person ⁺ BEIER THOMAS E <div>(Last) (First) (Middle)</div> OPKO HEALTH, INC., 4400 BISCAYNE BLVD., SUITE 1180 <div>(Street)</div> MIAMI, FL 33137 <div>(City) (State) (Zip)</div>		2. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner</div> <div><input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)</div>			
		3. Date of Earliest Transaction (Month/Day/Year) 06/10/2009					
		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div><input type="checkbox"/> Form filed by More than One Reporting Person</div>			
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. Transaction Code (Instr. 8)	4. Securities Acquired (A) 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)
			Code	V	Amount	(A) or (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 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)	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. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$ 1.54	06/10/2009		A		20,000		(1)	06/09/2016	Common Stock	20,000	\$ 0	20,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BEIER THOMAS E OPKO HEALTH, INC. 4400 BISCAYNE BLVD., SUITE 1180 MIAMI, FL 33137	X			

Signatures

/s/ Adam Logal, Attorney-in-Fact	06/11/2009
⁺⁺ 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) This option fully vests on June 10, 2010.

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.