

ENVIRONMENTAL TECTONICS CORP  
 Form 4  
 April 13, 2006

**FORM 4**

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

OMB APPROVAL

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 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 MITCHELL WILLIAM F

2. Issuer Name and Ticker or Trading  
 Symbol  
 ENVIRONMENTAL TECTONICS  
 CORP [ETC]

5. Relationship of Reporting Person(s) to  
 Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 04/12/2006

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

(Street)

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

6. Individual or Joint/Group Filing(Check  
 Applicable Line)  
 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 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 Ownership (Instr. 4)
				Code	V	Amount			
Common Stock	04/12/2006	04/12/2006	G	30,000	D	\$ 0	1,168,198	D	
Common Stock							133,200	I	Held by Spouse

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

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SEC 1474  
 (9-02)

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**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 Owned Following Transaction (Instr. 6)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MITCHELL WILLIAM F	X	X	President	

## Signatures

William F.  
Mitchell                                      04/13/2006

\_\_Signature of                                      Date  
Reporting Person

## 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).

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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