

HEACOCK DAVID K  
Form 3  
April 30, 2007

**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 * |         | 2. Date of Event Requiring Statement  | 3. Issuer Name <b>and</b> Ticker or Trading Symbol |   |
| Â HEACOCK DAVID K                         |         | (Month/Day/Year)  | TEXAS INSTRUMENTS INC [TXN]                        |   |
| (Last)                                    | (First) | (Middle)  | 04/19/2007   |   |
| 12500 TI BOULEVARD                        |         | 4. Relationship of Reporting Person(s) to Issuer  |  | 5. If Amendment, Date Original Filed(Month/Day/Year)  |
| (Street)                                  |         | (Check all applicable)  |  | 6. Individual or Joint/Group Filing(Check Applicable Line)  |
| DALLAS,Â TXÂ 75243                        |         | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other<br>(give title below)    (specify below) |  | <input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person |
| (City)                                    | (State) | (Zip)   | SR. VICE PRESIDENT                                 |   |

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

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 67,079 <sup>(1)</sup>                                    | D   | Â  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security:<br>Direct (D)<br>or Indirect | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|--|--|--|
|   | Date Exercisable    Expiration Date                         | Title    Amount or Number of   |  |  |  |

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|                                |        |            |              | Shares |          | (I)<br>(Instr. 5) |   |
|--------------------------------|--------|------------|--------------|--------|----------|-------------------|---|
| NQ Stock Option (right to buy) | Â (2)  | 01/15/2013 | Common Stock | 12,500 | \$ 16.11 | D                 | Â |
| NQ Stock Option (right to buy) | Â (3)  | 02/20/2013 | Common Stock | 12,500 | \$ 16.25 | D                 | Â |
| NQ Stock Option (right to buy) | Â (4)  | 01/20/2015 | Common Stock | 35,000 | \$ 21.55 | D                 | Â |
| NQ Stock Option (right to buy) | Â (5)  | 01/16/2012 | Common Stock | 15,000 | \$ 26.5  | D                 | Â |
| NQ Stock Option (right to buy) | Â (6)  | 07/22/2009 | Common Stock | 15,070 | \$ 27.03 | D                 | Â |
| NQ Stock Option (right to buy) | Â (7)  | 01/18/2017 | Common Stock | 17,600 | \$ 28.32 | D                 | Â |
| NQ Stock Option (right to buy) | Â (8)  | 02/21/2012 | Common Stock | 100    | \$ 29.19 | D                 | Â |
| NQ Stock Option (right to buy) | Â (9)  | 01/14/2014 | Common Stock | 35,000 | \$ 32.39 | D                 | Â |
| NQ Stock Option (right to buy) | Â (10) | 01/19/2016 | Common Stock | 17,500 | \$ 32.55 | D                 | Â |
| NQ Stock Option (right to buy) | Â (11) | 04/17/2012 | Common Stock | 20,000 | \$ 34.39 | D                 | Â |
| NQ Stock Option (right to buy) | Â (12) | 07/31/2011 | Common Stock | 6,500  | \$ 35.13 | D                 | Â |
| NQ Stock Option (right to buy) | Â (13) | 01/17/2011 | Common Stock | 8,000  | \$ 50.38 | D                 | Â |
| NQ Stock Option (right to buy) | Â (14) | 01/19/2010 | Common Stock | 7,000  | \$ 55.22 | D                 | Â |

## Reporting Owners

| Reporting Owner Name / Address                            | Relationships |           |                      |       |
|---|---------------|-----------|----------------------|-------|
|   | Director      | 10% Owner | Officer              | Other |
| HEACOCK DAVID K<br>12500 TI BOULEVARD<br>DALLAS, TX 75243 | Â             | Â         | Â SR. VICE PRESIDENT | Â     |

## Signatures

CYNTHIA H. HAYNES, ATTORNEY IN FACT  
04/30/2007

\_\_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).
- (2) The option becomes exercisable in four equal annual installments beginning on January 15, 2004.
- (6) The option becomes exercisable in four equal annual installments beginning on July 22, 2000.
- (4) The option becomes exercisable in four equal annual installments beginning on January 20, 2006.
- (11) The option becomes exercisable in four equal annual installments beginning on April 17, 2003.
- (9) The option becomes exercisable in four equal annual installments beginning on January 14, 2005.
- (13) The option becomes exercisable in four equal annual installments beginning on January 17, 2002.
- (5) The option becomes exercisable in four equal annual installments beginning on January 16, 2003.
- (10) The option becomes exercisable in four equal annual installments beginning on January 19, 2007.
- (8) The option became 100% exercisable on February 21, 2003.
- (3) The option becomes exercisable in three annual installments beginning on February 20, 2005.
- (14) The option becomes exercisable in four equal annual installments beginning on January 19, 2001.
- (1) Includes 41,767 shares subject to terms of restricted stock units awarded under the 2000 Long-Term Incentive Plan.
- (12) The option becomes exercisable in four equal annual installments beginning on July 31, 2002.
- (7) The option becomes exercisable in four equal annual installments beginning on January 18, 2008.

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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