FORM 4

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

| OMB APPROV | /AL |
|----------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average bu | rden |
| hours per response | 0.5 |

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 or Section 30(h) of the Investment Company Act of 1940

| (Print or Ty | pe Response | o) | | | | | | | | | | | | |
|---------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 1. Name and Address of Reporting Person* RACHLEFF ANDREW S | | | 2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) (Middle) 2480 SAND HILL ROAD, SUITE 200 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/02/2005 | | | | | | Officer (give | e title below) | Oth | er (specify below) |) |
| (Street) MENLO PARK, CA 94025 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | _X_ I | 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (Cit | | (State) | (Zip) | Table I - Non-Derivative Securities Acqu | | | | s Acquired, | uired, Disposed of, or Beneficially Owned | | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year | | 2A. Deemed Execution Date, if | | , if Co (In | de ((((((((. | Securities Acqual (A) or Disposed of the next (B) (A) or mount (D) | of (D) Own Tran | 5. Amount of Securities Bener Owned Following Reported Transaction(s) (Instr. 3 and 4) | | d | Ownership o Form: B Direct (D) C | . Nature f Indirect Beneficial Ownership Instr. 4) | | |
| Reminder: | • | | | | | | in this | s who respone form are not re | equired to | respond | unless the | | 520 1 | 474 (9-02) |
| Reminder: | · | | | | | | in this | | equired to | respond | unless the | | SEC 1 | +74 (7-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deemed Execution Date, if | 4. Transact Code | tion of De Sec Ac (A) | warra Number rivative curities quired | in this display acquired, Disposits, options, confice Exercise Expiration D | orm are not rest a currently vessed of, or Bene envertible securicisable and ate | equired to valid OMB ficially Owr | respond control n ned d Amount ring | unless the number. | | f 10. Ownership Form of | 11. Natur p of Indired Beneficial Ownersh (Instr. 4) |
| 1. Title of Derivative Security | Conversion or Exercise Price of Derivative | Date | 3A. Deemed Execution Date, if any | 4. Transact Code | ts, calls 5. I 5. I 5. I 6. De 7. Sec 8. Ac 8. (A) 9. Dis 9. (In | warra Number rivative curities quired or sposed | in this display acquired, Display acquired, Display acquired, Display acquired, Display acquired, Expiration D (Month/Day/ | orm are not rest a currently vessed of, or Bene envertible securicisable and ate | equired to valid OMB ficially Own ities) 7. Title and of Underly Securities | respond control n ned d Amount ring | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following | f 10. Ownershij Form of Derivative Security: Direct (D) or Indirect | 11. Natur p of Indired Beneficial Ownersh (Instr. 4) |
| 1. Title of Derivative Security | Conversion or Exercise Price of Derivative | Date | 3A. Deemed Execution Date, if any | 4. Transact Code | ts, calls 5.1 tion of De Sec Ac (A) Dis of (In and | warra Number rivative curities quired or posed (D) str. 3, 4 | in this display Acquired, Dispents, options, co 6. Date Exere Expiration D (Month/Day/ | orm are not rest a currently vessed of, or Bene envertible securicisable and ate | equired to valid OMB ficially Own ities) 7. Title and of Underly Securities | respond control n ned d Amount ring | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction | f 10. Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Natur p of Indire Beneficia Ownersh (Instr. 4) |

Reporting Owners

| D # 0 N / | Relationships | | | | | |
|-------------------------------------------------------------------------------|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| RACHLEFF ANDREW S 2480 SAND HILL ROAD SUITE 200 MENLO PARK, CA 94025 | X | | | | | |

Signatures

| Andrew S. Rachleff | 06/06/2005 |
|---------------------------------|------------|
| **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).

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.