

RELIABILITY INC

Form 5

March 29, 2007

**FORM 5****UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**Check this box if  
no longer subject  
to Section 16.Form 4 or Form  
5 obligations  
may continue.See Instruction  
1(b).Form 3 Holdings  
Reported

Form 4

Transactions

Reported

**ANNUAL 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

## OMB APPROVAL

OMB  
Number: 3235-0362Expires: January 31,  
2005Estimated average  
burden hours per  
response... 1.01. Name and Address of Reporting Person \*  
HARWELL JAMES M

(Last) (First) (Middle)

P.O. BOX 218370

(Street)

HOUSTON, TX 77218-8370

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading  
Symbol  
RELIABILITY INC [REAL]3. Statement for Issuer's Fiscal Year Ended  
(Month/Day/Year)  
12/31/20064. If Amendment, Date Original  
Filed(Month/Day/Year)5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

Chief Operating Officer

6. Individual or Joint/Group Reporting

(check applicable line)

☒ Form Filed by One Reporting Person  
☐ Form Filed by More than One Reporting  
Person**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)  (A) or (D) Amount Price	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
Reliability Incorporated Common Stock	Â	Â	3	Â Â Â Â		D	Â
Reliability Incorporated Common Stock	Â	Â	3	Â Â Â Â		I	401 (k)

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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 2270  
(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 Underlying Security (Instr. 3 and 4)	8. Amount of Underlying Security Owned (Instr. 3 and 4)
					(A) (D)	Date Exercisable Expiration Date	Title	Amount
Option to purchase Reliability Common Stock	\$ 0.21	07/19/2006	^	A	100,000 ^	01/20/2007 07/18/2016	Common Stock	10

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HARWELL JAMES M P.O. BOX 218370 HOUSTON, TX 77218-8370	^	^	^ Chief Operating Officer	^

## Signatures

/s/ James  
Harwell 03/29/2007

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) Includes 8,155 shares acquired between 01/01/2006 and 12/31/2006 under Reliability 401 (k) Plan

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.