#### GRADY EDWARD C

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

Form 4 May 08, 2008

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**OMB** Number:

3235-0287

**OMB APPROVAL** 

Expires:

January 31, 2005

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response...

**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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **GRADY EDWARD C** Issuer Symbol ADVANCED ENERGY (Check all applicable) **INDUSTRIES INC [AEIS]** (Last) (First) (Middle) 3. Date of Earliest Transaction \_X\_\_ Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 1625 SHARP POINT DRIVE 05/07/2008 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting FORT COLLINS, CO 80525 Person

(State)

(Zip)

(City)

` •		Table	: 1 - Non-De	erivative S	ecuriues	Acquirea, Di	isposea oi, or Benei	icially Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securiti	ies Acqui	red 5. Amou	int of 6. Owners	ship 7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(A) or Dis	sposed of	Securitie	es Form: Dir	ect Indirect
(Instr. 3)		any	Code	Code (D)		Benefici	ally (D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	and 5)	Owned	Indirect (I	() Ownership
						Followin	ng (Instr. 4)	(Instr. 4)
					( ) \	Reported	1	
					(A)	Transact	cion(s)	
			C 1 17		or (D) D	. (Instr. 3	and 4)	
~			Code V	Amount	(D) P	rice		
Common Stock	05/07/2008		A	15,000	Α (1	15,000	(2) D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table I. Non Derivative Securities Acquired Disposed of an Reposicially Ou

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

#### Edgar Filing: GRADY EDWARD C - Form 4

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative		•		Securities	3		(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(2.11541
					4, and 5)						
					i, and 3)						
									Amount		
						Data	Evaluation		or		
						Date Exercisable	Expiration Date	Title Numbe	Number		
									of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
reporting Owner Hume / Hudress	Director	10% Owner	Officer	Other			
GRADY EDWARD C	<b>3</b> 7						
1625 SHARP POINT DRIVE	X						
FORT COLLINS, CO 80525							

# **Signatures**

/s/ John D. Pirnot -Attorney-in-Fact 05/08/2008

\*\*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) Represents shares of restricted stock units.
- (2) Includes 15,000 shares of restricted stock units.

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.

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