STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

ACORN ENERGY, INC.

Form 4

December 27, 2016

Check this box

if no longer

subject to

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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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SECURITIES Section 16. Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Zip)

1(b).

(City)

(State)

(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 Barth Michael Issuer Symbol ACORN ENERGY, INC. [ACFN] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify C/O ACORN ENERGY INC., 3844 12/22/2016 below) KENNETT PIKE Chief Financial Officer (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 WILMINGTON, DE 19807 Person

(,)	()	Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	1 5. Amount of	6. Ownership	7. Nature of					
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Disposed of	Securities	Form: Direct	Indirect					
(Instr. 3)		any	Code (D)		Beneficially	(D) or	Beneficial					
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned	Indirect (I)	Ownership					
					Following	(Instr. 4)	(Instr. 4)					
				(4)	Reported							
				(A)	Transaction(s)							
			Code V	or Amount (D) Pric	e (Instr. 3 and 4)							
common stock	12/22/2016		<u>J(1)</u>	45,464 A (1)	94,306.0931	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.

n Dominative Securities Assumed Disposed of an Boneficially Or

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

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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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title a Amount of Underlying Securities (Instr. 3 a	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Barth Michael C/O ACORN ENERGY INC. 3844 KENNETT PIKE WILMINGTON, DE 19807

Chief Financial Officer

Signatures

Michael Barth 12/27/2016

**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) Shares were acquired in a distribution from an investment vehicle in which Mr. Barth has no beneficial ownership nor any voting or dispositive power.

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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