SPIRE Corp Form 4 March 30, 2015

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION **OMB** Washington, D.C. 20549 Number:

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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OMB APPROVAL

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

1(b).

(Print or Type Responses)

See Instruction

Section 16.

Form 4 or

obligations

Form 5

1. Name and Address of Reporting Person * HENSELER UDO			2. Issuer Name and Ticker or Trading Symbol SPIRE Corp [SPIR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
C/O SPIRE CORPORATION, ONE PATRIOTS PARK			(Month/Day/Year) 03/26/2015	X_ Director 10% Owner Officer (give title Other (specify below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
BEDFORD,	MA 01730		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		

(- 3)	(******)	1 able	e 1 - Non-De	erivative Securities Ac	quirea, Disposea d	i, or Beneficial	iy Ownea
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	onAcquired (A) or	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed of (D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned	Indirect (I)	Ownership
					Following	(Instr. 4)	(Instr. 4)

Reported (A) Transaction(s) or (Instr. 3 and 4)

Code V Amount (D) Price

19,420 D

Stock, \$0.01 par

(City)

(State)

(Zip)

value

Common

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 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. Transacti Code (Instr. 8)	Transaction Derivative Expiration Date Code Securities (Month/Day/Year)		te	7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Shar
Non-Qualified Stock Option (right to buy)	\$ 0.3	03/26/2015		A	2,000	03/26/2015	03/26/2025	Common Stock	2,0

Reporting Owners

Reporting Owner Name / Address	Relationships					
•	Director	10% Owner	Officer	Other		
HENSELER UDO C/O SPIRE CORPORATION ONE PATRIOTS PARK BEDFORD, MA 01730	X					

Signatures

Udo Henseler 03/30/2015

**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.

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