Edgar Filing: HENSELER UDO - Form 4

HENSELE Form 4	R UDO										
May 23, 20	11										
FORM	Л 4	~	~~~~				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	OMB APPROVAL			
	UNITED	STATES		RITIES A			E COMMISSIO	N OMB Number:	3235-	0287	
Check t if no lou subject Section Form 4 Form 5 obligati may cou <i>See</i> Inst 1(b).	rsuant to S (a) of the F	F CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Section 16(a) of the Securities Exchange Act of 1934, Public Utility Holding Company Act of 1935 or Section of the Investment Company Act of 1940					Estimated burden hou response	Estimated average burden hours per response 0.5			
(Print or Type	Responses)										
1. Name and Address of Reporting Person <u>*</u> HENSELER UDO			2. Issuer Name and Ticker or Trading Symbol SPIRE Corp [SPIR]				5. Relationship of Reporting Person(s) to Issuer				
							(Che	e)			
(Last) (First) (Middle) SPIRE CORPORATION, ONE PATRIOTS PARK			3. Date of Earliest Transaction (Month/Day/Year) 05/19/2011			X_ Director10% Owner Officer (give titleOther (specify below) below)					
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting					
BEDFORI	D, MA 01730						Person	More than One R	eporting		
(City)	(State)	(Zip)	Tab	ole I - Non-l	Derivativ	e Securities A	Acquired, Disposed	of, or Beneficia	lly Owned	d	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deeme Execution 1 any (Month/Da	Date, if TransactionAcquired (A) or Code Disposed of (D)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature Indirect Beneficia Ownersh (Instr. 4)	al ip			
Reminder: Pe	port on a separate line	e for each els	ass of sec	urities bene	ficially or		or indirectly				
Kenninder, Ke	port on a separate link		100 01 500	unities belle	Pers infor requ	ons who res mation con ired to resp	spond to the colle tained in this forn ond unless the fo ntly valid OMB co	n are not rm	SEC 1474 (9-02)		

number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisable and	7. Title and Amour
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onof Derivative	Expiration Date	Underlying Securit
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	8)	Acquired (A) or Disposed (D) (Instr. 3, and 5)	l of				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option (right to buy)	\$ 3.82	05/19/2011		А		2,000		05/19/2011	05/19/2021	Common Stock	2,0

Reporting Owners

Reporting Owner Name / Addre	SS	Relationships					
	Director	10% Owner	Officer	Other			
HENSELER UDO SPIRE CORPORATION ONE PATRIOTS PARK BEDFORD, MA 01730	X						
Signatures							
Udo Henseler	05/23/2011						
**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.