FORM 4

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

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Print or Ty	pe Responses	s)														
1. Name and Address of Reporting Person * Olson Andrew					2. Issuer Name and Ticker or Trading Symbol Hercules Capital, Inc. [HTGC]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) (First) (Middle) C/O HERCULES CAPITAL, INC., 400 HAMILTON AVENUE SUITE 310					3. Date of Earliest Transaction (Month/Day/Year) 12/10/2016						X Officer (give title below) Other (specify below) VP Finance & Controller					
(Street) PALO ALTO, CA 94301				4. 1	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 Person					
(City		(State)	(Zip)		Ta	ıble I - Noı	ı-Dei	rivative S	Securities	s Acqui	red, Dispe	osed of, or I	Beneficially	Owned		
(Instr. 3) Date			2. Transaction Date (Month/Day/Y	Exe (ear) any	2A. Deemed Execution Date, if any	Code (Instr. 8)		4. Securities Acquire (A) or Disposed of (Instr. 3, 4 and 5)					ollowing	6. Ownership Form:	7. Nature of Indirect Beneficial	
				(Mo	(Month/Day/Year)	Code	V	Amount	(A) or (D)	Price	(Instr. 3 a	`			Ownership (Instr. 4)	
Common	Stock		12/10/2016			F		117 (1)	D	\$ 13.67	8,988			D		
			Table		ivative Securit , puts, calls, wa	-					y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Y	3A. Dee Execution	(e.g.,	, puts, calls, wa	<mark>irrants, op</mark> 5.	ed, D tions	tained ir form dis isposed o	of, or Bertible secutions Date	rm are currer neficiall rities) 7. Ti Amo	not requally valid	OMB conf	9. Number Derivative Securities Beneficially Owned Following	of 10. Owners Form of	ve Ownershi : (Instr. 4)	
	Sociality					(A) or Disposed of (D) (Instr. 3, 4, and 5)					Reported Transaction((Instr. 4)	or Indire	ect			
					Code V	(A) (D)	Date	-	Expiratio Date	Title	Amount or Number of Shares					
Repor	ting O	wners														
						Relatio	nshij	ps								
Rep	orting Own	er Name / Add		Director	10%	Officer					Other					

VP Finance & Sr Controller

Signatures

PALO ALTO, CA 94301

Olson Andrew

/s/Melanie Grace, Attorney-in-Fact for Andrew Olson	12/12/2016		
**Signature of Reporting Person	Date		

Owner

Explanation of Responses:

C/O HERCULES CAPITAL, INC.

400 HAMILTON AVENUE SUITE 310

- * 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 common stock withheld to pay taxes applicable to the vesting of restricted stock on December 10, 2016.

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.