

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

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

1. Name and Address of Reporting Person* <u>Scarlett Gregg</u> (Last) (First) (Middle) 2202 N. WEST SHORE BLVD. (Street) TAMPA FL 33607 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Bloomin' Brands, Inc. [BLMN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP & Pres. Bonefish Grill</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/24/2016	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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 of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/24/2016		M		8,500	A	\$6.5	30,393	D	
Common Stock	05/24/2016		S		8,500	D	\$18.89 ⁽¹⁾	21,893	D	

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

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$6.5	05/24/2016		M		8,500	(2)	04/06/2020	Common Stock	8,500	\$6.5	42,860	D	
Restricted Stock Units	\$0.0						(3)	(4)	Common Stock	14,562		14,562	D	
Restricted Stock Units	\$0.0						(3)	03/12/2016 ⁽⁵⁾	Common Stock	18,750		18,750	D	
Stock Option (right to buy)	\$17.8						(6)	03/01/2026	Common Stock	42,056		42,056	D	
Stock Option (right to buy)	\$17.15						(7)	02/25/2026	Common Stock	33,946		33,946	D	
Stock Option (right to buy)	\$24.14						(8)	03/12/2025	Common Stock	100,000		100,000	D	
Stock Option (right to buy)	\$25.36						(9)	02/26/2025	Common Stock	14,706		14,706	D	

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

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$25.32							(10)	02/27/2024	Common Stock	12,166		12,166	D	
Stock Option (right to buy)	\$18.73							(11)	02/01/2023	Common Stock	75,000		75,000	D	
Stock Option (right to buy)	\$6.5							(12)	09/02/2020	Common Stock	37,140		37,140	D	

Explanation of Responses:

- Price reflected is the weighted-average sale price for shares sold. The shares were sold in multiple transactions, and the range of sale prices for the transactions reported was \$18.816 to \$18.97. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or any staff member of the Securities and Exchange Commission, upon request, information regarding the number of shares sold at each separate price.
- This stock option is a replacement stock option and is fully vested.
- These restricted stock units vest in four equal annual installments beginning on February 25, 2017.
- This field is not applicable.
- These restricted stock units vest in four equal annual installments beginning on March 12, 2016.
- This stock option vests on March 1, 2018.
- This stock option vests in four equal annual installments beginning on February 25, 2017.
- This stock option vests in four equal annual installments beginning on March 12, 2016.
- This stock option vests in four equal annual installments beginning on February 26, 2016.
- This stock option vests in four equal annual installments beginning on February 27, 2015.
- This stock option vests in four equal annual installments beginning on February 1, 2014.
- This stock option is fully vested.

Remarks:

/s/ Kelly Lefferts, as Attomev- 05/26/2016
in-Fact

** Signature of Reporting Person Date

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

* 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.

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