

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 Type Responses)

1. Name and Address of Reporting Person * Bienville Argentina Opportunities Master Fund, LP		2. Issuer Name and Ticker or Trading Symbol Eco-Stim Energy Solutions, Inc. [ESES]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) C/O WALKERS CORP LTD, CAYMAN CORP CENTRE, 27 HOSPITAL ROAD, GEORGE TOWN		3. Date of Earliest Transaction (Month/Day/Year) 04/03/2017			
(Street) GRAND CAYMAN, E9KY1-9008		4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person	

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	04/03/2017		J	(1)	1,507,696	D	(1)	1,471,838 (2) (3) (4)	D	

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

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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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Bienville Argentina Opportunities Master Fund, LP C/O WALKERS CORP LTD, CAYMAN CORP CENTRE 27 HOSPITAL ROAD, GEORGE TOWN GRAND CAYMAN E9KY1-9008		X		
Bienville Capital Management, LLC 521 5TH AVENUE 35TH FLOOR NEW YORK, NY 10175		X		
BAOF GP, LLC C/O WALKERS CORP LTD, CAYMAN CORP CENTRE 27 HOSPITAL ROAD, GEORGE TOWN GRAND CAYMAN E9KY1-9008		X		

Signatures

/s/ Donald Stoltz, III on behalf of Bienville Argentina Opportunities Master Fund, LP, by BAOF GP, LLC, its General Partner, by Donald Stoltz, III, Chief Operating Officer	04/17/2017
Signature of Reporting Person	Date

/s/ William H. Stimpson, II, Managing Member, on behalf of Bienville Capital Management, LLC		04/17/2017
--Signature of Reporting Person		Date
/s/ Donald Stoltz III , authorized person, on behalf of BAOF GP, LLC		04/17/2017
--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).
 - These shares were transferred by the Reporting Person as part of an in-kind distribution of assets by the Reporting Person to certain of its investors who elected to roll over
 - (1) all or a portion of their investment in the Reporting Person to another investment fund via an in-kind contribution of securities to the other investment fund. Accordingly, there was no change in beneficial ownership of any investors with respect to the shares of the Issuer as a result of the transfer.
 - (2) All of the reported shares are owned directly by Bienville Argentina Opportunities Master Fund, LP ("Argentina Fund") whose general partner is BAOF GP, LLC (General Partner).
 - Bienville Capital Management, LLC ("Investment Manager") serves as the investment manager of Argentina Fund. The General Partner and Investment Manager could be deemed to be indirect beneficial owners of the above listed Common Stock of the Issuer ("the reported shares"). William Herbert Stimpson II and Michael Cullen Thompson, Jr (collectively, "Managers") are the managers and direct or indirect controlling members of the General Partner and the Investment Manager. Additionally,
 - (3) Donald Stoltz III ("Portfolio Manager") serves as the portfolio manager of the Investment Manager responsible for matters related to the Issuer. As such, the Managers and Portfolio Manager could be deemed to share such indirect beneficial ownership of the reported shares with the General Partner and the Investment Manager, Argentina Fund.
 - The address of William H Stimpson, II is 35 Old Norwalk Road, New Canaan, CT 06840. The address of M. Cullen Thompson Jr. is 124 31st Street Manhattan Beach, CA 90266. The address of Donald Stoltz III is 12 Vanderbilt Drive Livingston, NJ 07039. The General Partner, the Investment Manager, the Managers, and the Portfolio
 - (4) Manager disclaim beneficial ownership except to the extent of their respective pecuniary interests therein, and this report shall not be deemed an admission of beneficial ownership of these securities for Section 16 or for any other purposes.

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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