#### MENDELSON ERIC A

Form 4

December 16, 2009

# FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

0.5

**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue.

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 30(h) of the Investment Company Act of 1940

Estimated average burden hours per response...

See Instruction

1(b).

(Print or Type Responses)

1. Name and Add MENDELSON	-	ing Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol HEICO CORP [HEI, HEI.A]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last) (First) (Mid		(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
825 BRICKELL BAY DRIVE, SUITE 1644			(Month/Day/Year) 12/14/2009	_X Director 10% Owner X Officer (give title Other (specify below) Co- President			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
MIAMI, FL 33131			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tal	ble I - N	Von-	Derivative	e Secu	rities Acqu	iired, Disposed o	of, or Benefici	ially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code		4. Securities Acquired (A) onor Disposed of (D) (Instr. 3, 4 and 5)  (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Class A Common Stock	12/14/2009		Code	V	Amount 4,634	(D)	Price \$ 12.115	41,116	D	
Class A Common Stock	12/14/2009		F		2,858	D	\$ 30.98	38,258	D	
Class A Common	12/14/2009		G	V	271	D	\$0	37,987	D	
Common Stock	12/14/2009		M		14,000	A	\$ 12.115	39,032	D	
	12/14/2009		F		7,958	D	\$ 39.43	31,074	D	

Common Stock								
Common Stock	12/14/2009	G	V 644	D	\$0	30,430	D	
Class A Common Stock						64,709	I	Owned by Corporation (1)
Common Stock						82,360	I	Owned by Partnership (2)
Common Stock						950	I	As custodian for minor children
Class A Common Stock						1,094	I	As custodian for minor children
Common Stock						21,059	I	By 401(k) (3)
Class A Common Stock						19,546	I	By 401(k) (3)

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

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SEC 1474

(9-02)

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 or 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 12.115	12/14/2009		M	14,000	<u>(4)</u>	12/17/2009	Common Stock	14,000

M

Employee Stock

Option \$ 12.115 12/14/2009

4,634

(4) 12/17/2009

Class A 4,634

(Right to Buy)

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MENDELSON ERIC A

825 BRICKELL BAY DRIVE, SUITE 1644 X Co- President

MIAMI, FL 33131

## **Signatures**

Eric A

Mendelson 12/16/2009

\*\*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).
- (1) Represents shares owned by Mendelson International Corporation whose stock is owned solely by the Reporting Person and Victor Mendelson, the brother of the Reporting Person.
- (2) Represents shares owned by EAM Management Limited Partners, a partnership whose sole general partner is a corporation controlled by the Reporting Person.
- (3) Represents shares held for the benefit of the Reporting Person by the HEICO Corporation 401(k), based on a plan statement dated December 15, 2009.
- (4) Options became exercisable 20% per year over five years from date of grant.
- In addition to these options, the Reporting Person owns directly options entitling the Reporting Person to purchase an aggregate of (5) 402,500 shares of Common Stock and 53350 shares of Class A Common Stock. These options become exercisable on various dates and have various expiration dates.

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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