#### MENDELSON ERIC A

Form 4

December 20, 2010

## FORM 4

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

OMB 3235-0287

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Number: 3235-0287 Expires: January 31, 2005

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**OMB APPROVAL** 

Section 16. Form 4 or Form 5 obligations

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Estimated average burden hours per response...

may continue. See Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MENDELSON ERIC A			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)	(Middle)	3. Date of Earliest Transaction	(energian approache)			
825 BRICKELL BAY DRIVE, SUITE 1644			(Month/Day/Year) 12/16/2010	_X_ Director 10% Owner Self-condition of the condition of the c			
(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) 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. Transactic Code (Instr. 8)	(A) or			5. Amount of 6. Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
Class A Common Stock	12/16/2010		M	35,438	A	\$ 11.3058	87,568	D	
Class A Common Stock	12/16/2010		F	18,623	D	\$ 40.71	68,945	D	
Common Stock	12/17/2010		M	68,750	A	\$ 11.3058	106,286	D	
Common Stock	12/17/2010		F	33,529	D	\$ 53.97	72,757	D	
							80,136	I	

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Class A Common Stock			Owned by Corporation $\underline{(1)}$			
Common Stock	102,950	I	Owned by Partnership (2)			
Common Stock	1,187	I	As custodian for minor children			
Class A Common Stock	1,367	I	As custodian for minor children			
Common Stock	26,622	I	By 401(k)			
Class A Common Stock	24,551	Ι	By 401(k)			
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. Transactio 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
Option (right to purchase Class A Common Stock)	\$ 11.3058	12/16/2010		M	35,438	06/11/2005	06/11/2011	Class A Common Stock	35,438
	\$ 11.3058	12/17/2010		M	68,750	06/11/2005	06/11/2011		68,750

Option Common (right to Stock purchase

Stock

Common

## **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

MENDELSON ERIC A
825 BRICKELL BAY DRIVE, SUITE 1644 X Co- President
MIAMI, FL 33131

## **Signatures**

Eric A

Mendelson 12/20/2010

\*\*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 whos sold general partner is a coorporation 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, 2010.
- (4) Reporting Person owns directly options entitling Reporting Person to purchase an aggregate of 434,375 shares of Common Stock and 48,126 shares of Class A Common Stock. These options become exercisble 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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