MENDELSON ERIC A

Form 4

September 27, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MENDELSON ERIC A			2. Issuer Name and 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	(Chook an approved)			
825 BRICKELL BAY DRIVE, SUITE 1644		IVE,	(Month/Day/Year) 09/24/2010	X Director 10% Owner X Officer (give title Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
MIAMI, FL 33	3131		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Ta	ble I - Non	-Derivativ	ve Sec	urities Acqu	iired, Disposed o	of, or Benefic	ially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Pate, if Transactior Disposed of (D) Code (Instr. 3, 4 and 5) /Year) (Instr. 8) (A) or		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)		
Class A Common Stock	09/24/2010		Code V P	Amount 2,000	(D)	Price \$ 33.8861	50,130	D	
Class A Common Stock	09/27/2010		P	2,000	A	\$ 34.36	52,130	D	
Common Stock							37,536	D	
Class A Common Stock							80,136	I	Owned by Corporation (1)

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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	26,616	I	By 401(k) (3)
Class A Common Stock	24,546	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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	TC'41	or		
						Exercisable	Date	Title	Number		
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
MENDELSON ERIC A	X		Co- President				
825 BRICKELL BAY DRIVE, SUITE 1644							

Reporting Owners 2

MIAMI, FL 33131

Signatures

Eric A

Mendelson 09/27/2010

**Signature of Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

- ** 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 September 21, 2010.

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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