

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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>MENDELSON LAURANS A</u>  (Last) (First) (Middle) <u>3000 TAFT STREET</u>  (Street) <u>HOLLYWOOD FL 33021</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HEICO CORP [ HEI, HEI.A ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>03/09/2011</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director X 10% Owner  X Officer (give title below) Other (specify below)  COB and CEO  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person
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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								348,445 <sup>(6)</sup>	D	
Class A Common Stock								117,913 <sup>(7)</sup>	D	
Common Stock								628,725	I	Owned by Partnership <sup>(1)</sup>
Common Stock								436,027	I	Owned by Partnership <sup>(2)</sup>
Class A Common Stock								366	I	Owned by Partnership <sup>(2)</sup>
Class A Common Stock								100,170	I	Owned by Corporation <sup>(3)</sup>
Common Stock								117	I	By 401(k) <sup>(4)</sup>
Class A Common Stock								34	I	By 401(k) <sup>(4)</sup>
Common Stock	03/09/2011		G	V	2,558	D	\$0	58,906	I	Owned by Charitable Foundation <sup>(5)</sup>
Common Stock	05/09/2011		G	V	5,000	D	\$0	53,906	I	Owned by a Charitable Foundation <sup>(5)</sup>
Class A Common Stock								20,352	I	Owned by Charitable Foundation <sup>(5)</sup>

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				

Explanation of Responses:

1. Represents shares owned by LAM Limited Partners, a partnership whose sole general partner is a corporation controlled by Arlene Mendelson, the wife of the Reporting person, and includes an aggregate of 125,745 shares of Common Stock acquired by the Reporting Person on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.
2. Represents shares owned by LAM Alpha Limited Partners, a partnership whose sole general partner is a corporation controlled by the Reporting Person and includes an aggregate of 87,205 shares of Common Stock and 73 shares of Class A Common Stock acquired by the Reporting Person on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.
3. Represents shares owned by Mendelson International Corporation, a corporation of which the Reporting Person is the Chairman of the Board. The Reporting Person disclaims beneficial ownership of securities held by Mendelson International Corporation. Includes an aggregate of 20,034 shares of Class A Common Stock acquired on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.
4. Represents shares held for the benefit of the Reporting Person by the HEICO Corporation 401(k), based on a plan statement dated May 8, 2011 and includes an aggregate of 23 shares of Common Stock and

7 shares of Class A Common Stock acquired by the Reporting Person on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.

5. Represents shares owned by the Laurans A. and Arlene H. Mendelson Charitable Foundation, Inc. (the Foundation), a non-profit Charitable Corporation. The Reporting Person disclaims beneficial ownership of securities held by the Foundation. Includes an aggregate of 11,780 shares of Common Stock and 4,069 shares of Class A Common Stock acquired on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.

6. Includes an aggregate of 69,688 shares of Common Stock acquired by the Reporting Person on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.

7. Includes an aggregate of 23,581 shares of Class A Common Stock acquired by the Reporting Person on April 26, 2011 upon receipt of shares distributed by the Issuer pursuant to a 5 for 4 stock split.

Remarks:

[Laurans A. Mendelson](#)

[05/13/2011](#)

\*\* 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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