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**FORM 6 - - K**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 20549

**Report of Foreign Private Issuer**  
**Pursuant to Rule 13a - 16 or 15d - 16 under**  
**the Securities Exchange Act of 1934**

For the month of November 2010

Commission File Number 001-33159

**AERCAP HOLDINGS N.V.**  
(Translation of Registrant's Name into English)

**Stationsplein 965, 1117 CE Schiphol Airport, The Netherlands, +31-20-655-9655**  
(Address of Principal Executive Office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Act of 1934.

Yes  No

If "Yes" is marked, indicated below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82 — N/A

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**Other Events**

On November 11, 2010, AerCap Holdings N.V. announced that it has completed a transaction today with Abu Dhabi-based investment holding company Waha Capital PJSC ("Waha", ADX: WAHA), under which Waha acquired approximately 29.8 million shares in AerCap in exchange for \$105 million in cash, Waha's 50% interest in AerVenture and the transfer of a 40% interest in Waha's 16-aircraft portfolio.

**Exhibits**

99.1 AerCap Holdings N.V. Press Release

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AERCAP HOLDINGS N.V.

By: /s/ Klaus Heinemann  
Name: Klaus Heinemann  
Title: Authorized Signatory

Date: November 11, 2010

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**EXHIBIT INDEX**

99.1 AerCap Holdings N.V. Press Release.

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## PRESS RELEASE

**AerCap Completes Sale of 20% Stake to Waha Capital in Exchange for Certain Aircraft Leasing Assets and \$105 Million in Cash**

Amsterdam, The Netherlands; November 11, 2010 — AerCap Holdings N.V. (“AerCap”, NYSE: AER) announced that today it has completed the transaction with Abu Dhabi-based investment holding company Waha Capital PJSC (“Waha”, ADX: WAHA), which was previously announced on October 25, 2010. As part of this transaction, AerCap has sold a 20 % stake in the company by issuing approximately 29.8 million new shares to Waha today. In exchange, AerCap has received \$105 million in cash, Waha’s 50% interest in the joint venture company AerVenture and a 40% interest in Waha’s own 16-aircraft portfolio.

**About AerCap**

AerCap is the world’s leading independent aircraft leasing company. AerCap also provides engine leasing, aircraft management services, aircraft maintenance, repair and overhaul services and aircraft disassemblies. AerCap is headquartered in The Netherlands and has offices in Ireland, the United States, China, Singapore and the United Kingdom.

**About Waha Capital**

Waha Capital is a leading Abu Dhabi Securities Exchange-listed and Abu Dhabi-based diversified investment holding company. Waha Capital’s strategy is to drive multi-sector business growth and diversification through acquisitions, joint ventures and creation of new business. Its current business portfolio includes big-ticket leasing, financial services, maritime, oil and gas, and real estate development. Waha Capital’s main institutional shareholder is Mubadala Development Company.

**This press release may contain forward-looking statements that involve risks and uncertainties. In most cases, you can identify forward-looking statements by terminology such as “may”, “should”, “expects”, “plans”, “anticipates”, “believes”, “estimates”, “predicts”, “potential” or “continue” or the negative of such terms or similar terminology. Such forward-looking statements are not guarantees of future performance and involve significant assumptions, risks and uncertainties, and actual results may differ materially from those in the forward-looking statements.**

**AerCap**

Contact for Media:  
Frauke Oberdieck  
+31 20 655 9616  
foberdieck@aercap.com

Contact for Investors:  
Peter Wortel  
+31 20 655 9658  
pwortel@aercap.com