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**FORM SE
FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS**

ACE Securities Corp.
Exact Name of Registrant as Specified in Charter

0001063292
Registrant CIK Number

Form 8-K, June 16, 2005, Series 2005-SD2
Electronic Report, Schedule or Registration
Statement of Which the Documents Are a Part
(give period of report)

333-123741
SEC File Number, if available

Name of Person Filing the Document
(If Other than the Registrant)

PROCESSED
JUN 22 2005
THOMSON
FINANCIAL

SEC MAIL RECEIVED
JUN 20 2005
WASH. D.C. 20549 SECUR

Wm

SIGNATURES

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

ACE SECURITIES CORP.

By: *Doris J. Hearn*

Name: Doris J. Hearn

Title: Vice President

By: *Evelyn Echevarria*

Name: Evelyn Echevarria

Title: Vice President

Dated: June 17, 2005

IN ACCORDANCE WITH RULE 202 OF REGULATION S-T, THIS EXHIBIT IS BEING FILED IN PAPER PURSUANT TO A CONTINUING HARDSHIP EXEMPTION.

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>	<u>Format</u>
99.1	Collateral Term Sheets	P*

* The Collateral Term Sheets have been filed on paper pursuant to a continuing hardship exemption from certain electronic requirements.

Deal Inputs

Date	6/29/2005
Deal	Acc 2005 SD2

	ARM	FRM	Total
Cum. Default			
Cum. Loss			

	ARM	FRM
Percentage Bal.	45.56%	54.44%
Deal Balance	75,456,075.67	90,162,241.83
WAC	7.57%	9.02%
CLTV	84.91%	80.22
Updated CLTV	84.91%	87.10
Loan Balance	192,490	70,660
Stated Document %	28.89%	7.49%
DTI	42.66%	44.81
IO %	24.06%	0.00%
Second Lien %	0.00%	12.40%
Silent Seconds %	25.78%	2.91%
FICO	565	560
1st Quartile	481	481
2nd Quartile	527	523
3rd Quartile	581	571
4th Quartile	671	665
Property Type	100.00%	100.00%
Single Family %	80.92%	86.53%
PUD %	4.50%	3.53%
2-4 Unit %	9.23%	3.97%
MH %	0.48%	4.20%
Other	4.87%	1.77%
Occupancy Type	100.00%	100.00%
Owner Occupied	91.42%	95.56%
2nd Home	2.86%	0.49%
Investor/Prop.	5.72%	3.95%
Loan Purpose	100.00%	100.00%
Purchase	38.62%	25.79%
Cash-Out	53.49%	56.81%
Rate-Reduction	7.89%	17.40%

This is inclusive of all silent or piggyback seconds (Based on Current Balance and Original Appraisal)
 Current Balance and Updated BPOs used to Calculate this Value.