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

OMB APPROVAL
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FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS BY ELECTRONIC FILERS

Wells Fargo Asset Securities Corporation
Exact name of registrant as specified in charter

0001011663
Registrant CIK Number

8-K FOR 12-18-03
Electronic report, schedule or registration statement of which the documents are a part (give period of report)

333-110283
SEC file number, if available

____
Name of Person Filing the Document (If other than the Registrant)

PROCESSED
DEC 22 2003
THOMSON FINANCIAL

SIGNATURES

Filings Made By the Registrant:

The Registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Frederick, State of Maryland, December 18, 2003.

Wells Fargo Asset Securities Corporation
(Registrant)

By: [signature]
Name: Patrick Greene
Title: Senior Vice President

Filings Made by Person Other Than the Registrant:

After reasonable inquiry and to the best of my knowledge and belief, I certify on ____________, _____, that the information set forth in this statement is true and complete.

By: ______________________________
(Name)

____
(Title)

wfmbs0319fca - Stack Price/Yield

Settle 12/23/2003
First Payment 1/25/2004

	1	2	3	4	5	6	7	8	9	10
APO										
Price	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000
Yield	5.443027	8.449651	12.163629	16.606036	21.943548	28.532700	37.078025	49.177992	69.930100	646.547383
WAL	5.15905	3.43579	2.43654	1.81039	1.38730	1.08123	0.84543	0.65119	0.47400	0.08889
Mod Durn	4.296	2.683	1.831	1.324	0.991	0.752	0.570	0.422	0.287	0.021
Mod Convexity	0.327	0.145	0.072	0.040	0.023	0.014	0.008	0.005	0.003	0.000
Principal Window	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Jun18	Jan04 - Jan16	Jan04 - Sep12	Jan04 - Jan04
Maturity #mos	178	178	178	178	178	178	174	145	105	1
A1										
Price	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000
Yield	4.685859	4.635879	4.575213	4.502819	4.416095	4.312299	4.182119	4.004601	3.716923	-0.567115
WAL	5.17676	3.41240	2.39471	1.75980	1.33367	1.03456	0.80753	0.62146	0.45239	0.08889
Mod Durn	4.244	2.931	2.131	1.607	1.242	0.976	0.770	0.597	0.439	0.089
Mod Convexity	0.320	0.170	0.095	0.056	0.034	0.022	0.014	0.009	0.005	0.001
Principal Window	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Feb11	Jan04 - Oct08	Jan04 - Sep07	Jan04 - Sep06	Jan04 - Dec05	Jan04 - Jan04
Maturity #mos	179	179	179	179	86	58	45	33	24	1
A2										
Price	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500
Yield	4.741159	4.602893	4.435261	4.235319	3.995842	3.709436	3.350552	2.861705	2.070839	-9.507738
WAL	5.17676	3.41240	2.39471	1.75980	1.33367	1.03456	0.80753	0.62146	0.45239	0.08889
Mod Durn	4.229	2.932	2.137	1.615	1.249	0.983	0.776	0.604	0.444	0.093
Mod Convexity	0.318	0.170	0.096	0.057	0.034	0.022	0.014	0.009	0.006	0.001
Principal Window	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Feb11	Jan04 - Oct08	Jan04 - Sep07	Jan04 - Sep06	Jan04 - Dec05	Jan04 - Jan04
Maturity #mos	179	179	179	179	86	58	45	33	24	1
A3										
Price	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000
Yield	4.397775	4.321254	4.230146	4.124950	4.002256	3.855301	3.671364	3.422926	3.025295	-1.672905
WAL	4.46477	2.77979	1.91226	1.40511	1.07298	0.83612	0.65501	0.50666	0.37172	0.08889
Mod Durn	3.801	2.486	1.761	1.318	1.019	0.801	0.632	0.492	0.363	0.090
Mod Convexity	0.248	0.113	0.059	0.034	0.022	0.014	0.009	0.006	0.004	0.001
Principal Window	Jan04 - Sep15	Jan04 - Apr12	Jan04 - Oct09	Jan04 - Apr08	Jan04 - Mar07	Jan04 - Jun06	Jan04 - Nov05	Jan04 - Jun05	Jan04 - Jan05	Jan04 - Jan04
Maturity #mos	141	100	70	52	39	30	23	18	13	1
A4										
Price	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500
Yield	5.727669	5.951893	6.339560	6.878822	7.580053	8.422112	9.490494	10.998465	13.559536	188.559061
WAL	13.23282	10.57027	7.85354	5.77305	4.28340	3.27996	2.53322	1.92042	1.36513	0.08889
Mod Durn	9.483	7.980	6.259	4.815	3.706	2.899	2.269	1.734	1.235	0.046
Mod Convexity	1.140	0.798	0.489	0.289	0.170	0.105	0.066	0.040	0.022	0.000
Principal Window	Sep15 - Nov18	Apr12 - Nov18	Oct09 - Nov18	Apr08 - Nov18	Mar07 - Feb11	Jun06 - Oct08	Nov05 - Sep07	Jun05 - Sep06	Jan05 - Dec05	Jan04 - Jan04
Maturity #mos	179	179	179	179	86	58	45	33	24	1
Prepay	10 CPR	20 CPR	30 CPR	40 CPR	50 CPR	60 CPR	70 CPR	80 CPR	90 CPR	100 CPR

wfmbs0319fca - Stack Price/Yield

Settle 12/23/2003
First Payment 1/25/2004

	1	2	3	4	5	6	7	8	9	10
APO										
Price	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000	77-12.000
Yield	4.156991	5.201592	6.298798	7.412044	8.516910	9.600165	10.656378	11.684719	12.686772	13.665286
WAL	6.56399	5.31380	4.42038	3.76825	3.28111	2.90845	2.61657	2.38282	2.19173	2.03260
Mod Durn	5.792	4.573	3.752	3.181	2.768	2.458	2.218	2.025	1.867	1.735
Mod Convexity	0.510	0.338	0.234	0.170	0.128	0.101	0.081	0.067	0.057	0.049
Principal Window	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18	Jan04 - Oct18
Maturity #mos	178	178	178	178	178	178	178	178	178	178
A1										
Price	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000	100-05.000
Yield	4.708356	4.690446	4.671891	4.653113	4.634422	4.616017	4.598007	4.580433	4.563298	4.546767
WAL	6.64042	5.36668	4.45814	3.79624	3.30273	2.92586	2.63118	2.39555	2.20322	2.04540
Mod Durn	5.315	4.425	3.770	3.279	2.903	2.608	2.372	2.180	2.020	1.886
Mod Convexity	0.447	0.323	0.239	0.182	0.142	0.113	0.093	0.077	0.066	0.057
Principal Window	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Sep10
Maturity #mos	179	179	179	179	179	179	179	179	179	81
A2										
Price	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500	100-31.500
Yield	4.803534	4.753904	4.702523	4.650538	4.598795	4.547837	4.497961	4.449286	4.401819	4.356024
WAL	6.64042	5.36668	4.45814	3.79624	3.30273	2.92586	2.63118	2.39555	2.20322	2.04540
Mod Durn	5.282	4.406	3.760	3.273	2.900	2.607	2.372	2.180	2.021	1.888
Mod Convexity	0.443	0.321	0.238	0.181	0.142	0.113	0.093	0.077	0.066	0.057
Principal Window	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Nov18	Jan04 - Sep10
Maturity #mos	179	179	179	179	179	179	179	179	179	81
A3										
Price	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000	100-08.000
Yield	4.431402	4.405319	4.378520	4.352287	4.327225	4.303495	4.281078	4.259870	4.239709	4.220503
WAL	5.99000	4.68990	3.82246	3.23370	2.81872	2.51364	2.28083	2.09735	1.94855	1.82535
Mod Durn	4.950	4.008	3.353	2.890	2.553	2.300	2.102	1.945	1.815	1.707
Mod Convexity	0.381	0.254	0.177	0.131	0.101	0.082	0.068	0.058	0.051	0.045
Principal Window	Jan04 - Jan17	Jan04 - Jun15	Jan04 - Aug13	Jan04 - Jan12	Jan04 - Oct10	Jan04 - Nov09	Jan04 - Feb09	Jan04 - Jul08	Jan04 - Jan08	Jan04 - Sep07
Maturity #mos	157	138	116	97	82	71	62	55	49	45
A4										
Price	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500	88-29.500
Yield	5.679830	5.741713	5.847778	5.996052	6.178496	6.387843	6.619878	6.872111	7.142066	7.419478
WAL	13.99986	13.02426	11.65078	10.16138	8.77930	7.59006	6.59534	5.76957	5.08469	4.53519
Mod Durn	9.878	9.372	8.615	7.739	6.878	6.099	5.420	4.835	4.335	3.917
Mod Convexity	1.244	1.112	0.933	0.748	0.589	0.461	0.362	0.287	0.229	0.186
Principal Window	Jan17 - Nov18	Jun15 - Nov18	Aug13 - Nov18	Jan12 - Nov18	Oct10 - Nov18	Nov09 - Nov18	Feb09 - Nov18	Jul08 - Nov18	Jan08 - Nov18	Sep07 - Sep10
Maturity #mos	179	179	179	179	179	179	179	179	179	81
Prepay	100 PSA	200 PSA	300 PSA	400 PSA	500 PSA	600 PSA	700 PSA	800 PSA	900 PSA	1000 PSA