SCHLUMBERGER LTD /NV/ Form 424B3 April 23, 2004 **Prospectus Supplement** (**To Prospectus dated November 4, 2003**)

Filed Pursuant to Rule 424(b)(3) Registration No. 333-108730

#### \$1,425,000,000

# **Schlumberger Limited**

1.500% Series A Convertible Debentures due June 1, 2023

2.125% Series B Convertible Debentures due June 1, 2023

and

#### **Common Stock Issuable Upon Conversion of the Debentures**

This document supplements the prospectus of Schlumberger Limited dated November 4, 2003 relating to the 1.500% Series A Convertible Debentures due June 1, 2023, the 2.125% Series B Convertible Debentures due June 1, 2023 and the shares of common stock issuable upon conversion of the debentures. The information in this prospectus supplement replaces and supersedes the information set forth under the heading Selling Securityholders in the prospectus dated November 4, 2003 and in all prior prospectus supplements to that prospectus.

Our common stock is listed on the New York Stock Exchange under the symbol SLB. On April 22, 2004, the closing sale price of our common stock as reported on the New York Stock Exchange was \$63.84 per share.

Investing in the debentures and our common stock involves risks. See Risk Factors beginning on page 6 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is April 23, 2004.

#### SELLING SECURITYHOLDERS

We originally issued the debentures in a private placement to Citigroup Global Markets Inc. and Goldman, Sachs & Co. The debentures were resold by the initial purchasers to qualified institutional buyers within the meaning of Rule 144A under the Securities Act and outside the United States in accordance with Regulation S under the Securities Act. The selling securityholders may from time to time offer and sell, pursuant to this prospectus supplement and the accompanying prospectus, any or all of the debentures listed below and our common stock issued upon conversion of the debentures. When we refer to selling securityholders in this prospectus supplement and the accompanying prospectus, we mean those persons listed in the table below, as well as pledges, donees, assignees, transferees, successors and others who later hold any of the selling securityholders interests.

The following table sets forth certain information concerning the principal amount of debentures beneficially owned by each selling securityholder and the number of shares of common stock issuable upon conversion of the debentures that may be offered from time to time pursuant to this prospectus supplement and the accompanying prospectus. Unless set forth below, none of the selling securityholders has, or within the past three years has had, any material relationship with us or any of our predecessors or affiliates.

We have prepared the table below based on information furnished to us by the selling securityholders. However, a selling securityholder may already have or may in the future offer and sell, transfer or otherwise dispose of some or all of its debentures in transactions exempt from the registration requirements of the Securities Act without notifying us. As a result, the same debentures may be included in the table below as being held by more than one holder and, therefore, the principal amount of debentures listed below may exceed the amounts that we originally issued. In no event, however, will the total principal amount of Series A debentures and Series B debentures to be sold hereunder exceed \$975,000,000 and \$450,000,000, respectively. Further, we cannot give an estimate as to the amount of the debentures or common stock issuable upon conversion of the debentures that will be held by the selling securityholders upon the termination of this offering because the selling securityholders may offer some or all of their debentures or the underlying common stock pursuant to the offering contemplated by this prospectus supplement and the accompanying prospectus or otherwise in transactions exempt from the registration requirements of the Securities Act. Please read Plan of Distribution in the accompanying prospectus.

Information about the selling securityholders may change over time. Any changed information will be set forth in prospectus supplements from time to time, if required.

The number of shares of common stock shown in the table below assumes conversion of the full amount of debentures held by such holder at the initial conversion rate of 13.8255 shares per \$1,000 principal amount of Series A debentures and 12.5000 shares per \$1,000 principal amount of Series B debentures. These conversion rates are subject to certain adjustments. Accordingly, the number of shares of common stock issuable upon conversion of the debentures may increase or decrease from time to time. Under the terms of the indenture, fractional shares will not be issued upon conversion of the debentures. Cash will be paid instead of fractional shares, if any.

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Name	Principal Amount of Series A Debentures Beneficially Owned That May Be Sold	Percentage of Series A Debentures Outstanding	Principal Amount of Series B Debentures Beneficially Owned That May Be Sold	Percentage of Series B Debentures Outstanding	Number of Shares of Common Stock Underlying the Debentures and Offered Hereby	Percentage of Common Stock Outstanding(1)
ABC Ltd.	110,000	*	0		1,520	*
Acuity Master Fund, Ltd.	2,500,000	*	0		34,563	*
ADI Alternative Investments	0		35,400,000	7.9	442,500	*
AIG DKR Soundshore Strategic						
Holding Fund Ltd.	3,000,000	*	0		41,476	*
Alembic Limited	110,000	*	0		1,520	*
Allstate Insurance Company	0		2,500,000	*	31,250(2)	*
Allstate Life Insurance Company	0		9,500,000	2.1	118,750(3)	*
AM Investment D Fund (QP) LP	550,000	*	0		7,604	*
AM Investment E Fund Ltd.	3,150,000	*	0	0.2	43,550	*
American Century Equity Income American Investors Life Insurance	0		37,013,000	8.2	462,662	*
Company	200.000	*	0		2,765	*
AmerUS Life Insurance Company	1,500,000	*	2,000,000	*	45,738	*
Arbitex Master Fund, L.P.	38,500,000	3.9	2,000,000		532,281	*
Argent Classic Convertible Arbitrage	50,500,000	5.7	0		552,201	
Fund (Bermuda) Ltd.	10,200,000	1.0	12,400,000	2.8	296,020	*
Argent Classic Convertible Arbitrage	-,,		,,		,	
Fund LP	5,200,000	*	7,100,000	1.6	160,642	*
Argent Classic Convertible Arbitrage						
Fund II, L.P.	2,300,000	*	1,200,000	*	46,798	*
Argent LowLev Convertible Arbitrage						
Fund LLC	4,595,000	*	0		63,528	*
Argent LowLev Convertible Arbitrage						
Fund II, LLC	705,000	*	359,000	*	14,233	*
Argent LowLev Convertible Arbitrage	20.000.000	2.1	14,500,000	2.2	504 (22	
Fund Ltd.	29,900,000	3.1	14,500,000	3.2	594,632	*
Arlington County Employees Retirement System	450,000	*	0		6,221	*
Arpeggio Fund	430,000		11,950,000	2.7	149,375	*
Ascend Offshore Fund, Ltd.	0		5,930,804	1.3	74,135	*
Ascend Partners Sapient LP	0		1,569,196	*	19,614	*
Asset Insurance Company Ltd.	470,000	*	0		6,497	*
Associated Electric & Gas Insurance					-,	
Services Limited	1,500,000	*	0		20,738	*
Atticus Global Advisors, Ltd.	5,000,000	*	0		69,127	*
Attorney s Title Insurance Fund	165,000	*	0		2,281	*
Aviva Life Insurance Company	0		1,500,000	*	18,750	*
Banc of America Securities LLC	2,200,000	*	0		30,416	*
Banca Del Gottardo Lugano	250,000	*	0		3,456	*
Bankers Life Insurance Company of	100.000		0		1 202	
New York	100,000	*	0		1,382	*
Banque Generale du Luxembourg S.A. Barclays Global Investors Diversified	15,000,000	1.5	0		20,738	*
Alpha Plus Funds	0		298,000	*	3,725	*
Bay State Insurance Company Ltd.	170,000	*	298,000		2,350	*
BBT Fund, L.P.	8,000,000	*	0		110,604	*
Bear Stearns International Limited	0,000,000		0		110,004	
(BSIL)	30,000,000	3.1	0		414,765	*
Bear, Stearns & Co. Inc.	21,250,000	2.2	5,000,000	1.1	356,291	*
Black Diamond Convertible Offshore						
LDC	2,830,000	*	0		39,126	*
Black Diamond Offshore Ltd.	1,580,000	*	0		21,844	*
Boilermakers Blacksmith Pension						
Trust	1,110,000	*	0		15,346	*
BRED Banque Populaire	10,000,000	1.0	0		138,255	*
California State Auto Association	0		105 000	*	1 210	*
ASNF	0		105,000	-6	1,312	*

California State Auto Association					
Inter-Insurance	0	600,000	*	7,500	*
California State Auto Association					
Retirement Pension Plan	0	110,000	*	1,375	*

Name	Principal Amount of Series A Debentures Beneficially Owned That May Be Sold	Percentage of Series A Debentures Outstanding	Principal Amount of Series B Debentures Beneficially Owned That May Be Sold	Percentage of Series B Debentures Outstanding	Number of Shares of Common Stock Underlying the Debentures and Offered Hereby	Percentage of Common Stock Outstanding(1)
Captive Investors Fund Ltd.	800,000	*	0		11,060	*
Car Reinsurance Ltd.	150,000	*	0		2,073	*
CCI Investment Company Ltd.	40,000	*	0		553	*
CDC Financial Products Inc.	3,000,000	*	0		41,476	*
Centennier Limited	7,500,000	*	2,500,000	*	134,941	*
Charitable Convertible Securities Fund	0		960,000	*	12,000	*
Charitable Income Fund	0		270,000	*	3,375	*
Chicago Standard Insurance Company						
Ltd.	30,000	*	0		414	*
CIBC World Markets	0		1,541,000	*	19,262	*
Citigroup Global Markets Inc.	3,000,000	*	5,000,000	1.1	103,976	*
Citigroup Global Markets Ltd.	10,000,000	1.0	0		138,255	*
Class C Trading Company Ltd.	3,400,000	*	1,700,000	*	68,256	*
Clinton Multistrategy Master Fund, Ltd.	0		1,275,000	*	15,937	*
Clinton Riverside Convertible Portfolio						
Limited	0		1,725,000	*	21,562	*
CNH CA Master Account, L.P.	0		1,000,000	*	12,500	*
Commonwealth Professional Assurance						
Co.	0		580,000	*	7,250	*
Concentrated Alpha Partners, L.P.	2,000,000	*	0		27,651	*
CQS Convertible & Quantatitive						
Strategies Master Fund Limited	0		15,000,000	3.3	187,500	*
Credit Industriel D Alsace et de Lorraine	3,000,000	*	0		41,476	*
Credit Suisse First Boston Europe						
Limited	10,000,000	1.0	0		138,255	*
Credit Suisse First Boston LLC	2,000,000	*	0	*	27,651	*
CSV Limited	0	*	3,000,000	*	37,500	*
Davidson Kempner Institutional Partners	7,788,000	*	0		107,672	*
Davidson Kempner International Limited	0 622 000	*	0		133,181	*
Davidson Kempner Partners	9,633,000 4,223,500	*	0		58,391	*
DBAG London	5,000,000	*	0		69,127	*
Deephaven Domestic Convertible	5,000,000		0		09,127	
Trading Ltd.	8,874,000	*	7,772,000	1.7	219,837	*
Defined Benefit Plan of Zeneca AG	0,074,000		1,112,000	1.7	217,057	
Product Holdings, Inc.	130,000	*	0		1,797	*
Defined Benefit Plans of ICI American	150,000		0		1,777	
Holdings, Inc.	210,000	*	0		2,903	*
Delta Air Lines Master Trust	500,000	*	0		6,912	*
Delta Air Lines Master						
Trust International	90,000	*	0		1,244	*
Deutsche Asset Management						
Investmentgesellschaft Funds TRT	500,000	*	0		6,912	*
Deutsche Bank Securities Inc.	16,000,000	1.6	0		221,208	*
DL&C Insurance Company Ltd.	70,000	*	0		967	*
Dodeca Fund I, L.P.	460,000	*	0		6,359	*
Double Black Diamond Offshore LDC	8,287,000	*	0		114,571	*
Duke Endowment	215,000	*	0		2,972	*
DWS Investment GmbH	10,000,000	1.0	0		138,255	*
EB Convertible Securities Fund	0		1,480,000	*	18,500	*
Excellus Health Plan, Inc.	3,750,000	*	0		51,845	*
F&C Global Convertible Bond SICAV	183,000	*	0		2,530(4)	*
Fidelity Financial Trust: Fidelity			-			
Convertible Securities Fund	12,000,000	1.2	0		165,906	*
Field Foundation of Illinois	0		80,000	*	1,000	*
Forest Fulcrum Fund Ltd.	0		765,000	*	9,562	*
Forest Global Convertible Fund, Ltd.	0		0 720 000	*	24 005	*
Class A-5	0		2,738,000	*	34,225	*

Forest Multi-Strategy Master Fund SPC	0		1,005,000	*	12,562	*
Forrestal Funding Master Trust	12,500,000	1.3	0		172,818	*
Gaia Offshore Master Fund Ltd.	8,300,000	*	7,400,000	1.6	207,251	*
General Motors Employees Global						
Group Pension Trust	0		1,541,000	*	19,262	*
GenCorp Foundation	0		65,000	*	812	*
Geode U.S. Convertible Arbitrage Fund,						
a series of Geode						
Investors, LLC	2,000,000	*	0		27,651	*
Georgia Municipal Retirement Trust						
Foundation	0		705,000	*	8,812	*
GLG Global Convertible Fund	0		6,400,000	1.4	80,000	*
GLG Global Convertible UCITS Fund	0		2,300,000	*	28,750	*
GLG Market Neutral Fund	0		51,000,000	11.3	637,500	*
Global Bermuda Limited Partnership	12,000,000	1.2	0		165,906	*
Goldman, Sachs & Co.	7,780,000	*	24,378,000	5.4	412,287(5)	*
Hamburger Pensionskasse von 1905						
VvaG	465,000	*	0		6,428	*

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	10,000,000	1.0			120.055	
HBK Master Fund L.P. Health Foundation of Greater Cincinnati	10,000,000	1.0	0 260,000	*	138,255 3,250	*
HFR CA Global Select Master Trust Account	200,000	*	200,000	4	2,765	*
HFR CA Select Fund	0		800,000	*	10,000	*
Highbridge International	35,000,000	3.6	25,000,000	5.6	796,392	*
HSH Nordbank International S.A.						
Luxembourg	25,000,000	2.6	0		345,637	*
ICI Canada, Inc. Pension Trust Fund	130,000	*	0		1,797	*
IL Annuity and Insurance Company	10,500,000	1.1	8,000,000	1.8	245,167	*
IMF Convertible Fund	0		1,200,000	Яс	15,000	*
Inflective Convertible Opportunity Fund I, L.P.	40,000	*	0		553	*
L.r. ING Convertible Fund	40,000		1,000,000	*	12,500	*
ING VP Convertible Portfolio	0		15,000	*	12,500	*
Invesco	0		15,600,000	3.5	195,000	*
Jersey (IMA) Ltd.	2,000,000	*	500,000	*	33,901	*
JMG Capital Partners, LP	41,250,000	4.2	16,500,000	3.7	776,551	*
JMG Triton Offshore Fund, Ltd.	56,500,000	5.8	32,750,000	7.3	1,190,515	*
J.P. Morgan Securities Inc.	0	*	2,000,000	*	25,000	*
J.W. McConnell Family Foundation KBC Financial Products USA Inc.	730,000 0	*	0 250,000	*	10,092 3,125	*
KD Convertible Arbitrage Fund L.P.	2,000,000	*	250,000	4.	27,651	*
Kenwood Insurance Company Ltd.	350,000	*	0		4,838	*
Key Trust Convertible Securities Fund	0		300,000	*	3,750	*
Key Trust Fixed Income Fund	0		360,000	*	4,500	*
Key-Royal Reinsurance Company Ltd.	60,000	*	0		829	*
Lakeshore International Limited	48,000,000	4.9	0		663,624	*
Lehman Brothers Inc.	0		1,512,000	*	18,900	*
LibertyView Funds L.P.	4,000,000	*	11,500,000 1,000,000	2.6	199,052 67,802	*
LibertyView Global Volatility Fund L.P. LLT Limited	4,000,000	-1-	255,000	*	3,187	*
LODH The Convertible Bond Fund	0		1,000,000	*	12,500	*
Lyxor/Forest Fund Ltd.	0		1,399,000	*	17,487	*
Lyxor Master Fund	4,800,000	*	2,600,000		98,862	*
Lyxor Zola Fund Limited	1,000,000	*	0		13,825	*
Lyxor/AM Investment Fund Ltd.	850,000	*	0		11,751	*
Lyxor/Gaia II Fund Ltd.	1,700,000	*	2,300,000	*	52,253	*
M.H. Davidson & Co. Man Convertible Bond Master Fund, Ltd.	355,500 0	*	0 8,820,000	2.0	4,914 110,250	*
Man Convertible Bond Master Fund, Etd. Marathon Global Convertible Master Fund	0		15,000,000	3.3	110,230	*
McMahan Securities Co. L.P.	500,000	*	500,000	*	13,162	*
MedAmerica Insurance Company	1,750,000		0		24,194	*
Mellon HBV Master Multi-Strategy Fund LP	500,000	*	0		6,912	*
Mellon HBV Master Convertible Arbitrage						
Fund LP	1,050,000	*	0		14,516	*
Merrill Lynch International Limited	2,300,000	*	0	*	31,798	*
Merrill Lynch, Pierce, Fenner & Smith, Inc.	14,800,000	1.5	0	*	204,617 13,894	*
Microsoft Corporation International Mint Master Fund Ltd.	1,005,000 200,000	*	0		2,765	*
MILQA Convertible Securities Arbitrage Ltd.	200,000		5,000,000	1.1	62,500	*
MRM Performa International Convertible			2,200,000		02,000	
Bond Fund	640,000	*	0		8,848	*
MVI Investment Fund Ltd.	530,000	*	0		7,327	*
Nabisco Inc. Defined Benefit Master Trust	4,095,000	*	0		56,615	*
NGSC Insurance Company Ltd.	20,000	*	0	2.2	276	*
NMS Services (Cayman) Inc. Nomura Securities International Inc.	9,500,000 30,000,000	* 3.1	10,000,000 0	2.2	256,342 414,765	*
OCM International Convertible Trust	655,000	5.1	0		9,055	*
Cent International Convertible Trust	055,000		0		2,000	

Oconnor Global Convertible Arbitrage Master						
Ltd.	38,500,000	3.9	5,000,000	1.1	594,781	*
Oppenheimer Convertible Securities Fund	0		5,000,000	1.1	62,500	*
Palo Verde Insurance Company Ltd.	240,000	*	0		3,318	*
Partner Reinsurance Company,						
Ltd. International	125,000	*	0		1,728	*

	Principal Amount of Series A Debentures Beneficially Owned That May	Percentage of Series A Debentures	Principal Amount of Series B Debentures Beneficially Owned That May	Percentage of Series B Debentures	Number of Shares of Common Stock Underlying the Debentures and	Percentage of Common Stock
Name	Be Sold	Outstanding	Be Sold	Outstanding	Offered Hereby	Outstanding(1)
Diamaan U.S. Histo Vista Camp. Dand Sat						
Pioneer U.S. High Yield Corp. Bond Sub Fund	0		4,000,000	*	50,000	*
Polygon Global Opportunities Master						
Fund	0		6,000,000	1.3	75,000	*
Potlach	0		890,000	*	11,125	*
Professional Liability Ins. Co. of America (aka AICA)	0		50,000	*	625	*
Quattro Fund Ltd.	0		4,800,000	1.1	60,000	*
Relay 11 Holdings Co.	0		192,000	*	2,400	*
Rhapsody Fund, L.P.	0		15,400,000	3.4	192,500	*
Royal Bank of Canada (CI) Ltd.	0		2,000,000	*	25,000	*
S.A.C. Capital Associates, LLC	8,000,000	*	2,000,000	*	135,604(6)	*
San Diego County Employee Retirement Association	0		1,800,000	*	22,500	*
Satellite Asset Management, L.P.	30,000,000	3.1	1,800,000		414,765	*
Satellite Convertible Arbitrage Master	20,000,000	0.11	Ŭ		11 1,7 00	
Fund, LLC	14,000,000	1.4	0		193,557	*
Silver Convertible Arbitrage Fund, LDC	4,000,000	*	1,600,000	*	75,302	*
South Dakota Retirement System	5,000,000	*	0		69,127(7)	*
Southern Farm Bureau Life Insurance	1,225,000	*	0		16,936	*
Sphinx Convertible Arbitrage Fund	126,000	*	128,000	*	3,342	*
Sphinx Convertible Arbitrage SPC State Employees Retirement Fund of the	0		116,000	т. Т	1,450	7.
State of Delaware International	2,965,000	*	0		40,992	*
State of Florida Division of Treasury	4,555,000	*	3,225,000	*	103,287	*
St. Thomas Trading, Ltd.	0		16,180,000	3.6	202,250	*
Stamford Police Pension Fund	0		65,000	*	812	*
SunAmerica Value Fund	0		2,846,000	*	35,575	*
Sunrise Partners Limited Partnership	15,000,000	1.5	0		207,382	*
Swiss ReFinancial Products Corporation	12,000,000	1.2	0		165,906	*
Teachers Insurance and Annuity Association of America	27,500,000	2.8	0		380,201	*
The Captive Fixed Income Fund Ltd.	1,030,000	*	0	*	14,240	*
The Northwestern Mutual Life Insurance	1,050,000		Ū		11,210	
Company	10,000,000	1.0	0		138,255(8)	*
Thrivent Financial for Lutherans	4,250,000	*	2,000,000	*	83,758(9)	*
Topanga XI	2,300,000	*	1,900,000	*	55,548	*
Tribeca Investments, Ltd.	17,500,000	1.8	0		241,946	*
Tricor Re Investment Fund Ltd.	210,000	*	0	*	2,903	*
Tufts Associated Health Plans UBS AG London Branch	0 10,000,000	1.0	2,525,000 0	Ŧ	31,562 138,255	*
UBS Securities LLC	7,087,000	1.0	0		97,981	*
UMASS Memorial HealthCare	0		505,000	*	6,312	*
UMASS Memorial Investment			,		- ,-	
Partnership	0		505,000	*	6,312	*
University of Massachusetts	0		385,000	*	4,812	*
Univest Convertible Arbitrage Fund Ltd.	0		164,000	*	2,050	*
Victory Convertible Securities Fund	0		P25 000	*	10.212	ىلە
Investment Company Wachovia Capital Markets LLC	0 16,250,000	1.7	825,000 0	*	10,312 224,664	*
Wachovia Securities LLC	10,230,000	1./	3,089,000	*	38,612	*
Waterstone Market Neutral Fund, LP	942,000	*	0		13,023	*
Waterstone Market Neutral Offshore	,					
Fund, Ltd.	4,463,000	*	0		61,703	*
White River Securities L.L.C.	21,250,000	2.2	5,000,000	1.1	356,291	*
Windmill Master Fund, LP	17,000,000	1.7	0		235,033	*

Worldwide Transactions Ltd.	303,000	*	0		4,189	*
Xavex Convertible Arbitrage 2 Fund	2,000,000	*	0		27,651	*
Xavex Convertible Arbitrage 4 Fund	0		134,000	*	1,675	*
Xavex Convertible Arbitrage 10 Fund	2,300,000	*	1,200,000	*	46,798	*
Zazove Convertible Arbitrage Fund L.P.	0		6,500,000	1.4	81,250	*

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Zazove Hedged Convertible Fund L.P.	0		4,200,000	*	52,500	*
Zazove Income Fund L.P.	0		2,500,000	*	31,250	*
Zeneca Holdings Pension Trust	800,000	*	0		11,060	*
Zola Partners, L.P.	1,000,000	*	0		13,825	*
Zurich Institutional Benchmark						
Management c/o Quattro Fund						