Form N-Q May 25, 2012
United States
Securities and Exchange Commission
Washington, DC 20549
FORM N-Q
QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF
REGISTERED MANAGEMENT INVESTMENT COMPANY
Investment Company Act file number 811-00179
Central Securities Corporation
(Exact name of registrant as specified in charter)
630 Fifth Avenue, Eighth Floor
New York, N.Y. 10111
(Address of principal executive offices)
Registrant's telephone number including area code: 212-698-2020

Date of fiscal year end: December 31

CENTRAL SECURITIES CORP

Date of reporting period: March 31, 2012

Item 1. Schedule of Investments.

CENTRAL SECURITIES CORPORATION

Statement of Investments

March 31, 2012

(Unaudited)

COMMON STOCKS 97.9%

<u>Shares</u>	Donking and Finance 4.40/	Value
925,000 100,000	Banking and Finance 4.4% The Bank of New York Mellon Corporation JPMorgan Chase & Co.	\$ 22,320,250 4,598,000 26,918,250
413,712	Commercial Services 1.3% Heritage-Crystal Clean, Inc. (a)	8,253,554
	Diversified Industrial 9.9%	
740,000	Brady Corporation Class A	23,939,000
200,000	General Electric Company	4,014,000
100,000	Precision Castparts Corporation	17,290,000
150,000	Roper Industries, Inc.	<u>14,874,000</u>
		60,117,000
	Energy 9.1%	
350,000	Canadian Oil Sands Ltd.	7,378,000
200,000	Devon Energy Corporation	14,224,000
2,000,000	GeoMet, Inc. (a)(b)	1,360,000
627,200	McMoRan Exploration Co. (a)	6,711,040
280,000	Murphy Oil Corporation	15,755,600
320,000	QEP Resources, Inc.	9,760,000
		55,188,640
	Health Care 2.5%	
100,000	Johnson & Johnson	6,596,000
100,000	Medtronic, Inc.	3,919,000
100,000	Merck & Co. Inc.	3,840,000
228,000	Vical Inc. (a)	775,200
,		15,130,200
	Insurance 27.6%	
69,900	The Plymouth Rock Company, Inc.	
	Class A (b)(d)	<u>167,760,000</u>

Retailing 2.3%

20,000	Aerogroup International, Inc. (a)(d)	366,800
400,000	Tesco PLC ADR	6,396,000
220,000	Walgreen Co.	7,367,800
		14,130,600

Shares	Value		
Semiconductor 16.2%			
710,000 Analog Devices, Inc.	\$ 28,684,000		
848,300 CEVA, Inc. (a)	19,264,893		
1,490,000 Intel Corporation	41,891,350		
1,400,000 Mindspeed Technologies, Inc. (a)	<u>8,918,000</u>		
	98,758,243		
Software and Services 5.3%			
1,700,000 Convergys Corporation (a)	22,695,000		
1,190,000 Xerox Corporation	9,609,250		
1,150,000 Telox corporation	32,304,250		
T. I. I. IV. I.			
Technology Hardware and Equipment 18.0%	20 = 11 000		
690,000 Agilent Technologies, Inc.	30,711,900		
801,000 Coherent, Inc. (a)	46,722,330		
630,000 Flextronics International Ltd. (a)	4,548,600		
200,000 Motorola Solutions, Inc.	10,166,000		
1,190,000 RadiSys Corporation (a)	8,806,000		
3,000,000 Sonus Networks, Inc. (a)	<u>8,700,000</u>		
	<u>109,654,830</u>		
Telecommunication Services 1.3%			
145,425 Primus Telecommunications Group, Inc. (a)	2,338,434		
200,000 Vodafone Group Plc ADR	5,534,000		
,	7,872,434		

PREFERRED STOCKS 0.3%

Energy 0.3% GeoMet, Inc. Series A Convertible Redeemable Preferred 1.986,282 Stock (b)(c)		
Total Preferred Stocks (cost \$2,027,220)	1,986,282	
Total Investments (cost \$312,984,481) (e) (98.2%)	598,074,283	
Cash, receivables and other assets less liabilities (1.8%)	10,686,993	
Net Assets (100%)	\$ 608,761,276	
	GeoMet, Inc. Series A Convertible Redeemable Preferre Stock (b)(c) Total Preferred Stocks (cost \$2,027,220) Total Investments (cost \$312,984,481) (e) (98.2%) Cash, receivables and other assets less liabilities (1.8%)	

Total Common Stocks (cost \$310,957,261) <u>596,088,001</u>

- (a) Non-dividend paying.
- (b) Affiliate as defined in the Investment Company Act of 1940.
- (c) Valued based on Level 2 Inputs See Note 2.
- (d) Valued based on Level 3 Inputs See Note 2.
- (e) Aggregate cost for Federal tax purposes is substantially the same.

See accompanying notes to statement of investments.

CENTRAL SECURITIES CORPORATION

NOTES TO STATEMENT OF INVESTMENTS

1. Security Valuation – Marketable common and preferred stocks are valued at the last or closing sale price or, if unavailable, at the closing bid price. Securities for which no ready market exists are valued at estimated fair value pursuant to procedures adopted by the Board of Directors.

As of March 31, 2012, the tax cost of investments was \$312,984,481. Net unrealized appreciation was \$285,089,802 consisting of gross unrealized appreciation and gross unrealized depreciation of \$328,623,060 and \$43,533,258, respectively.

- 2. Fair Value Measurements The Corporation's investments are categorized below in three broad hierarchical levels based on market price observability as follows:
- ·Level 1 Quoted prices in active markets for identical investments;
- Level 2 Other significant observable assumptions obtained from independent sources, for example, quoted prices for similar investments, or the use of models or other valuation methodologies;
- Level 3 Significant unobservable inputs including the Corporation's own assumptions based upon the best information available. Investments categorized as Level 3 include securities in which there is little, if any, market activity. The Corporation's Level 3 investments consist of The Plymouth Rock Company, Inc. and Aerogroup International, Inc.

The designated Level for a security is not necessarily an indication of the risk associated with investing in that security.

The Corporation's investments as of March 31, 2012 are classified as shown below:

Level 1 Level 2 Level 3 Total

Common stocks \$427,961,201 - \$168,126,800\$596,088,001

Preferred stocks - \$1,986,282 ____ 1,986,282

Total investments \$427,961,201\$1,986,282\$168,126,800\$598,074,283

The Corporation's investment in GeoMet, Inc. Series A Preferred Stock will transfer from Level 1 to Level 2 if there are no actual market trades in the security on a valuation date. The security will transfer back to Level 1 if there are market trades on a subsequent valuation date. On March 31, 2012 and on December 31, 2011, this investment was considered Level 2, and its value was based on the closing bid price. There were no other transfers of investments

between Levels 1, 2 and 3 during the three months ended March 31, 2012. There was no change in the value of or purchases or sales of Level 3 investments during the period.

In valuing Level 3 investments, the Corporation's management considers the results of various valuation methods, which may include comparable company valuation analyses, discounted future cash flow models and recent transactions. Consideration is also given to corporate governance, marketability, professional appraisals of portfolio companies, company and industry results and outlooks, and general market conditions. The results of the valuation methods and the other information are considered by management, which recommends a value for each investment that it considers most appropriate in light of all the information available. All of the information used by management is subsequently presented to and discussed with the Corporation's Board of Directors, which selects the value. The determination of fair value involves subjective judgments. As a result, using fair value to price a security may result in a price materially different from the price used by other investors or the price that may be realized upon the actual sale of the security.

In valuing the Plymouth Rock Level 3 investment as of March 31, 2012, management used a number of significant unobservable inputs to develop a range of possible values for the investment. It used a comparable company approach that applied average market multiples from selected publicly traded companies to financial information from each of Plymouth Rock's major business segments. The market multiples used were price-to-book value, price-to-earnings and price-to-revenue. Management also used a discounted cash flow model based on a forecasted earnings growth rate ranging from 2.5%-4% and a weighted average cost of capital of 10%. Transactions in Plymouth Rock's shares were also considered. The values obtained from weighting the three methods described above (with greater weight given to the comparable company approach) were then discounted by 20% and 40% for the lack of marketability of the shares, which are rates management believes market participants would apply in estimating fair value. The resulting range of values, together with the underlying support, other information about Plymouth Rock's financial condition and results of operations and its industry outlook, were considered by management, which recommended a value for the investment. All of this information was subsequently considered by the Corporation's Directors, who selected the value.

Significant increases (decreases) in the value of the price-to-book value multiple, price-to-earnings multiple, price-to-revenue multiple and earnings growth rate in isolation would result in a higher (lower) range of fair value measurements. Significant increases (decreases) in the value of the discount for lack of marketability or weighted average cost of capital in isolation would result in a lower (higher) range of fair value measurements.

3. Restricted Securities - The Corporation from time to time invests in securities the resale of which is restricted. The Corporation does not have the right to demand registration of the restricted securities. On March 31, 2012, such investments had an aggregate value of \$168,126,800, which was equal to 27.6% of the Corporation's net assets. Investments in restricted securities at March 31, 2012, including acquisition dates and cost, were:

Company Shares Security Date Acquired Cost
AeroGroup International, Inc. 20,000 Common Stock 6/14/05 \$ 11,719
The Plymouth Rock Company, Inc. 60,000 Class A Common Stock 12/15/82 1,500,000
The Plymouth Rock Company, Inc. 9,900 Class A Common Stock 6/9/84 692,986

Item 2. Controls and Procedures.

(a) Disclosure Controls and Procedures. The Principal Executive and Financial Officers have concluded that the Registrant's Disclosure Controls and Procedures are effective based on their evaluation of the Disclosure Controls and Procedures as of a date within 90 days of the filing date of this report.

(b) Internal Control Over Financial Reporting. During the last fiscal quarter, there was no significant change in the Registrant's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

(a) Certifications.

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CENTRAL SECURITIES CORPORATION

By:/s/ Wilmot H. Kidd President

Date: May 25, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By:/s/ Wilmot H. Kidd President

Date: May 25, 2012

By: /s/ Lawrence P. Vogel Vice President and Treasurer

Date: May 25, 2012