

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 811-21652

Fiduciary/Claymore MLP Opportunity Fund

(Exact name of registrant as specified in charter)

2455 Corporate West Drive, Lisle, IL 60532

(Address of principal executive offices) (Zip code)

J. Thomas Futrell

2455 Corporate West Drive, Lisle, IL 60532

(Name and address of agent for service)

Registrant's telephone number, including area code: (630) 505-3700

Date of fiscal year end: November 30

Date of reporting period: August 31, 2009

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (ss.ss. 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

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ITEM 1. SCHEDULE OF INVESTMENTS.
Attached hereto.

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FIDUCIARY/CLAYMORE MLP OPPORTUNITY FUND
PORTFOLIO OF INVESTMENTS
AUGUST 31, 2009 (UNAUDITED)

NUMBER OF SHARES		VALUE
	MASTER LIMITED PARTNERSHIPS AND MLP AFFILIATES - 145.3%	
	COAL - 3.6%	
156,800	Alliance Resource Partners L.P.	\$ 5,190,080
217,270	Natural Resource Partners, L.P.	3,802,225

		8,992,305

	CONSUMER DISCRETIONARY - 1.0%	
162,680	StoneMor Partners, L.P. (a)	2,539,435

	MIDSTREAM GAS INFRASTRUCTURE - 61.7%	
673,082	Boardwalk Pipeline Partners L.P. (a)	15,756,850
801,682	Copano Energy, L.L.C. (a)	12,450,121
190,000	Copano Energy, L.L.C., Unregistered Series D Units (Acquired 03/14/08, Cost \$4,987,500) (b) (c) (d)	2,800,082
627,095	DCP Midstream Partners, L.P. (a)	14,040,657
545,054	El Paso Pipeline Partners, L.P. (a)	10,584,949
558,050	Energy Transfer Equity L.P. (a)	15,005,964
329,237	Energy Transfer Partners, L.P. (a)	13,347,268
1,087,177	Enterprise Products Partners, L.P. (a)	29,353,779
117,585	Exterran Partners L.P.	1,836,678
248,301	Hiland Partners, L.P. (a)	1,874,673
377,035	ONEOK Partners L.P.	18,874,372
136,960	Spectra Energy Partners, L.P.	3,173,363
285,550	TC Pipelines L.P.	10,422,575
313,855	Western Gas Partners, L.P. (a)	5,288,457

		154,809,788

	MIDSTREAM OIL INFRASTRUCTURE - 61.0%	
543,902	Enbridge Energy Partners, L.P. (a)	23,306,201
278,685	Genesis Energy, L.P. (a)	4,344,699
235,825	Holly Energy Partners, L.P. (a)	8,638,270
631,314	Kinder Morgan Management, L.L.C. (a) (d) (f)	29,880,092
769,695	Magellan Midstream Holdings L.P. (a)	16,756,260
117,794	Magellan Midstream Partners, L.P. (a)	4,268,855
248,105	NuStar Energy L.P. (a)	13,286,023
607,851	Plains All American Pipeline, L.P. (a)	28,836,451
130,385	Sunoco Logistics Partners L.P. (a)	7,403,260
497,520	TEPPCO Partners, L.P. (a)	16,418,160

		153,138,271

	OIL AND GAS PRODUCTION - 4.4%	
389,212	EV Energy Partner, L.P. (a)	8,477,037
133,346	Pioneer Southwest Energy Partners, L.P. (a)	2,548,242

		11,025,279

	PROPANE - 13.6%	
127,055	Global Partners, L.P. (a)	2,802,833
517,600	Inergy Holdings, L.P. (a)	22,810,632
308,711	Inergy, L.P. (a)	8,606,863

		34,220,328

	TOTAL MASTER LIMITED PARTNERSHIPS AND MLP AFFILIATES (Cost \$274,777,913)	364,725,406

	COMMON STOCKS - 0.2%	
	OIL AND GAS PRODUCTION - 0.2%	
363,512	Abraxas Petroleum Corp. (a) (d) (Cost \$1,392,251)	407,133

	OTHER EQUITY SECURITIES - 1.3%	
	COAL - 0.0%	
1,145,621	Clearwater Natural Resources, L.P. (Acquired 08/01/05 and 10/02/06, Cost \$22,912,423) (b) (c) (d) (e)	-
123	Clearwater GP Holding Co. (Acquired 02/29/08, Cost \$195,256) (b) (c) (d) (e)	-

		-

	OIL AND GAS PRODUCTION - 1.3%	
534,299	Abraxas Energy Partners, L.P. (Acquired 05/25/07, 02/20/09 and 05/28/09, Cost \$7,406,661) (b) (c) (d)	3,205,794

	TOTAL OTHER EQUITY SECURITIES (Cost \$30,514,340)	3,205,794

43	INCENTIVE DISTRIBUTION RIGHTS - 0.0% Clearwater Natural Resources, L.P. (Acquired 08/01/05, Cost \$0) (b) (c) (d) (e)	-

114,230	WARRANTS - 0.0% Abraxas Petroleum Corp. (Acquired 05/25/07, Cost \$0) (b) (c) (d)	16,121
9,499	Clearwater Natural Resources, L.P. (Acquired 01/13/09, Cost \$0) (b) (c) (d) (e)	-

		16,121

PRINCIPAL AMOUNT		
\$ 1,237,397	TERM LOANS - 0.2% Clearwater Subordinate Note, 13.75%, 12/03/09, NR (Acquired 07/08/08, 08/06/08, 09/29/08 and 01/09/09, Cost \$1,237,397) (b) (c) (d) (e) (f) (g)	433,089

NUMBER OF SHARES		
3,687,813	SHORT TERM INVESTMENTS - 1.4% MONEY MARKET FUND - 1.4% Dreyfus Treasury & Agency Cash Management - Investor Shares (Cost \$3,687,813)	3,687,813

	TOTAL INVESTMENTS - 148.4% (Cost \$311,609,714)	372,475,356
	Borrowings Outstanding - (43.9% of Net Assets or 29.6% of Total Investments)	(110,262,708)
	Liabilities in excess of Other Assets - (4.5%)	(11,261,144)

	NET ASSETS - 100.0%	\$ 250,951,504
		=====

L.L.C. Limited Liability Company

L.P. Limited Partnership

MLP Master Limited Partnership

NR Ratings shown are per Standard & Poor's. Securities classified as NR are not rated by Standard & Poor's.

- (a) All or a portion of these securities have been physically segregated in connection with swap agreements or as collateral for borrowings outstanding.
- (b) Security is restricted and may be resold only in transactions exempt from registration, normally to qualified institutional buyers. At August 31, 2009, restricted securities aggregate market value amounted to \$6,455,086 or 2.6% of net assets.
- (c) Security is valued in accordance with Fair Valuation procedures established in good faith by the Board of Trustees. The total market value of such securities is \$6,455,086 which represents 2.6% of net assets.
- (d) Non-income producing security.
- (e) Company has filed for protection in federal bankruptcy court.
- (f) While non-income producing, security makes regular in-kind distributions.
- (g) Floating rate security. The rate shown is as of August 31, 2009.

Country Allocation*

United States	100.0%
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* Subject to change daily. Based on total investments.

On July 17, 2009, Claymore Group Inc., the parent of Claymore Advisors, LLC (the "Adviser"), entered into an Agreement and Plan of Merger between and among Claymore Group Inc., Claymore Holdings, LLC and GuggClayAcquisition, Inc., (with the latter two entities being wholly-owned, indirect subsidiaries of Guggenheim Partners, LLC ("Guggenheim")) whereby GuggClay Acquisition, Inc. will merge into Claymore Group Inc. which will be the surviving entity. This transaction was completed on October 14, 2009 (the "Effective Date") and resulted in a change-of-control whereby Claymore Group Inc. and its subsidiaries, including the Adviser, became indirect, wholly-owned subsidiaries of Guggenheim. The transaction is not expected to affect the daily operations of the Fund or the investment management activities of the Adviser.

Under the Investment Company Act of 1940, the consummation of this transaction resulted in the automatic termination of the Advisory Agreement. Accordingly, on September 28, 2009, the Board of Trustees approved an interim investment advisory agreement between the Fiduciary/Claymore MLP Opportunity Fund (the "Fund") and the Adviser (the "Interim Advisory Agreement"). The Interim Advisory Agreement takes effect as of the Effective Date and will terminate upon the earlier of: (a) 150 calendar days after the Effective Date or (b) the approval of a new investment advisory agreement by the shareholders of the Fund. In addition, the advisory fees earned by the Adviser pursuant to the Interim Advisory Agreement will be held in an interest-bearing escrow account with the Fund's custodian during the term of the Interim Advisory Agreement. If the

Fund's shareholders approve a new advisory agreement with the Adviser prior to the expiration of the term of the Interim Advisory Agreement, the amount in the escrow account (including any interest earned) with respect to the Fund shall be paid to the Adviser. If the Fund's shareholders do not approve a new advisory agreement with the Adviser prior to the expiration of the term of the Interim Advisory Agreement, the Adviser shall be paid, out of the escrow account with respect to the Fund, the lesser of (i) the Adviser's costs incurred in providing the services under the Interim Advisory Agreement (including any interest earned on that amount while in escrow) with respect to the Fund; or (ii) the total amount in the escrow account (including any interest earned) with respect to the Fund. Other than the effective dates and the provisions set forth above regarding the advisory fees' placement into an escrow account, the terms and conditions of the Interim Advisory Agreement are substantively identical to those of the Advisory Agreement.

See previously submitted Notes to Financial Statements for the period ended May 31, 2009.

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INTEREST RATE SWAP AGREEMENTS

COUNTERPARTY	TERMINATION DATE	NOTIONAL AMOUNT (000)	FIXED RATE	FLOATING RATE	UNREALIZED APPRECIATION/ (DEPRECIATION)
Merrill Lynch	1/30/2011	\$ 30,000	3.05%	1 - Month LIBOR	\$ (1,008,489)
Merrill Lynch	1/30/2013	\$ 30,000	3.49%	1 - Month LIBOR	(1,480,813)
Morgan Stanley	2/7/2011	\$ 30,000	2.92%	1 - Month LIBOR	(933,190)
Morgan Stanley	3/19/2013	\$ 30,000	3.13%	1 - Month LIBOR	(1,428,838)

					\$ (4,851,330)
					=====

For each swap noted, the Fund is obligated to pay the fixed rate and entitled to receive the floating rate.

RESTRICTED SECURITIES

Security	DATE OF ACQUISITION	SHARES /PAR	CURRENT COST	FAIR MARKET VALUE	PRICE AT ACQUISITION DATE (UNRESTRICTED)***	8/31/2009 PRICE
Abraxas Energy Partners, L.P.	5/25/2007	525,211	\$ 7,406,661	\$ 3,151,266	\$ 16.66	\$ 6.00
Abraxas Energy Partners, L.P.	2/20/2009	4,540	\$ -	\$ 27,240	\$ 9.50	\$ 6.00
Abraxas Energy Partners, L.P.	6/3/2009	4,548	\$ -	\$ 27,288	\$ 6.80	\$ 6.00
Abraxas Petroleum Corp.*	5/25/2007	114,230	\$ -	\$ 16,121	\$ -	\$ 0.14113
Clearwater GP Holding Co.	2/29/2008	123	\$ 195,256	\$ -	\$ 1,252.03	\$ -
Clearwater Natural Resources, L.P.*	1/13/2009	9,499	\$ -	\$ -	\$ -	\$ -
Clearwater Natural Resources, L.P.**	8/1/2005	43	\$ -	\$ -	\$ -	\$ -
Clearwater Natural Resources, L.P.	8/1/2005	892,857	\$17,857,143	\$ -	\$ -	\$ -
Clearwater Natural Resources, L.P.	10/2/2006	252,764	\$ 5,055,280	\$ -	\$ -	\$ -
Clearwater Subordinate Note	7/8/2008	\$ 212,000	\$ 212,000	\$ 74,200	\$ 100.00	\$ 35.00
Clearwater Subordinate Note	8/6/2008	\$ 212,000	\$ 212,000	\$ 74,200	\$ 100.00	\$ 35.00
Clearwater Subordinate Note	9/29/2008	\$ 759,880	\$ 759,880	\$ 265,958	\$ 100.00	\$ 35.00
Clearwater Subordinate Note	1/9/2009	\$ 53,517	\$ 53,517	\$ 18,731	\$ 100.00	\$ 35.00
Copano Energy, L.L.C., Unregistered Series D Units	3/14/2008	190,000	\$ 4,987,500	\$ 2,800,082	\$ 34.05	\$ 14.74
Total			\$36,739,237	\$ 6,455,086		

* Warrants

** Incentive Distribution Rights

*** Valuation of unrestricted security on the acquisition date of the restricted shares.

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In September, 2006, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards ("SFAS") No. 157, "Fair Valuation Measurements" ("FAS 157"). This standard clarifies the definition of fair value for financial reporting, establishes a framework for measuring fair value and requires additional disclosures about the use of fair value measurements. FAS 157 establishes three different categories for valuations. Level 1 valuations are those based upon quoted prices in active markets. Level 2 valuations are those based upon quoted prices in inactive markets or based upon significant observable inputs (e.g. yield curves; benchmark interest rates; indices). Level 3 valuations are those based upon unobservable inputs (e.g. discounted cash flow analysis; non-market based methods used to determine fair valuation). In April 2009, the FASB issued FSP FAS 157-4, "Determining Fair Value When Volume and Level of Activity for the Asset or Liability Have Significantly Decreased and Identifying Transactions That Are Not Orderly" (FSP 157-4). FSP 157-4 provides guidance on how to determine the fair value of assets and liabilities when the volume and level of activity for the asset/liability has significantly decreased. The Fund adopted FAS 157-4 effective on August 31, 2009. The following table represents the Fund's investments carried on the Statement of Assets and Liabilities by caption and by level within the fair value hierarchy as of August 31, 2009.

Description	Level 1	Level 2	Level 3	Total
(value in \$000s)				
Assets:				
Master Limited Partnerships				
Coal	\$ 8,992	\$ -	\$ -	\$ 8,992
Consumer Discretionary	2,540	-	-	2,540
Midstream Gas infrastructure	152,010	2,800	-	154,810
Midstream Oil infrastructure	153,138	-	-	153,138
Oil and Gas Production	11,025	-	-	11,025
Propane	34,220	-	-	34,220
Common Stocks				
Oil and Gas Production	407	-	-	407
Other Equity Securities				
Coal	-	-	-	-
Oil and Gas Production	-	-	3,206	3,206
Rights and Warrants	-	-	16	16
Term Loans	-	-	433	433
Money Market Fund	3,688	-	-	3,688
Derivatives	-	-	-	-
Total	\$ 366,020	\$ 2,800	\$ 3,655	\$ 372,475
Liabilities:				
Derivatives	\$ -	4,851	\$ -	\$ 4,851
Total	\$ -	\$ 4,851	\$ -	\$ 4,851

For fair valuations using unobservable inputs, FAS 157 requires a reconciliation of the beginning to ending balances for reported market values that presents changes attributable to total realized and unrealized gains or losses, purchases and sales, and transfers in/out of the Level 3 category during the period. The following table presents the reconciliation of the Fund's investments measured at fair value using significant unobservable inputs (Level 3 valuations) for the period ended August 31, 2009.

LEVEL 3 HOLDINGS	Securities	Derivatives	Total
Beginning Balance at 11/30/08	\$ 21,577	\$ -	\$ 21,577
Total Realized Gain/Loss	-	-	-
Change in Unrealized Gain/Loss	(18,049)	-	(18,049)
Net Purchases and Sales	127	-	127
Net Transfers In/Out	-	-	-
Ending Balance at 8/31/09	\$ 3,655	\$ -	\$ 3,655

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ITEM 2. CONTROLS AND PROCEDURES.

- (a) The registrant's principal executive officer and principal financial officer have evaluated the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended) as of a date within 90 days of the filing date of this report and have concluded, based on such evaluation, that the registrant's disclosure controls and procedures were effective, as of that date, in ensuring that information required to be disclosed by the registrant in this Form N-Q was recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There was no change in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940, as amended) that occurred during the registrant's last fiscal quarter that materially affected or is reasonably likely to materially affect the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Investment Company Act of 1940, as amended (17 CFR 270.30a-2(a)), is attached hereto.

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SIGNATURES

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.

(Registrant) Fiduciary/Claymore MLP Opportunity Fund

By: /s/ J. Thomas Futrell

Name: J. Thomas Futrell

Title: Chief Executive Officer

Date: October 26, 2009

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

By: /s/ J. Thomas Futrell

Name: J. Thomas Futrell

Title: Chief Executive Officer

Date: October 26, 2009

By: /s/ Steven M. Hill

Name: Steven M. Hill

Title: Chief Financial Officer, Chief Accounting Officer and Treasurer

Date: October 26, 2009

CERTIFICATIONS

I, J. Thomas Futrell, certify that:

1. I have reviewed this report on Form N-Q of Fiduciary/Claymore MLP Opportunity Fund;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the schedule of investments included in this report fairly presents in all material respects the investments of the registrant as of the end of the fiscal quarter for which the report is filed;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940, as amended) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report, based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 26, 2009

/s/ J. Thomas Futrell

J. Thomas Futrell
Chief Executive Officer

CERTIFICATIONS

I, Steven M. Hill, certify that:

1. I have reviewed this report on Form N-Q of Fiduciary/Claymore MLP Opportunity Fund;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the schedule of investments included in this report fairly presents in all material respects the investments of the registrant as of the end of the fiscal quarter for which the report is filed;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended) and internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940, as amended) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of a date within 90 days prior to the filing date of this report, based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize, and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 26, 2009

/s/ Steven M. Hill

Steven M. Hill
Treasurer and Chief Financial Officer