MCMORAN EXPLORATION CO /DE/

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

# Form SC 13G February 06, 2008 CUSIP NO. «CUSIP» PAGE 1 OF 15 13G UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No.)\* McMoRan Exploration Co. (Name of Issuer) Common Stock, par value \$0.01 per share (Title of Class of Securities) 582411104 (CUSIP Number) December 31, 2007

X Rule 13d-1(b)		
o Rule 13d-1(c)		
o Rule 13d-1(d)		

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP N	O. «CUSI	P» 13G	PAGE 2 OF 15
1.	NAMES	OF REPORTING PERSONS.	
	Franklin	Resources, Inc.	
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b) X		
3.	SEC USI	E ONLY	
4.	CITIZEN	ISHIP OR PLACE OF ORGANIZATION	
	Delaware		
NUMBE	R OF SHA	ARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		(See Item 4)	
	6.	SHARED VOTING POWER	
		(See Item 4)	
	7.	SOLE DISPOSITIVE POWER	
		(See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		(See Item 4)	
9.	AGGREG	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

3,357,8391

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES 0
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	6.3%
12.	TYPE OF REPORTING PERSON
	HC, CO (See Item 4)

<sup>&</sup>lt;sup>1</sup> Includes 1,612,900 shares of common stock issuable on conversion of preferred stock (as computed under Rule 13d-3(d)(1)(i)).

CUSIP	NO. «CUS	SIP» 13G	PAGE 3 OF 15
1.	NAME	S OF REPORTING PERSONS.	
	Charles	B. Johnson	
2.	СНЕСК	X THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b)	X	
3.	SEC US	SE ONLY	
4.	CITIZE	ENSHIP OR PLACE OF ORGANIZATION	
	USA		
NUMB	ER OF SH	IARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		(See Item 4)	
	6.	SHARED VOTING POWER	
		(See Item 4)	
	7.	SOLE DISPOSITIVE POWER	
		(See Item 4)	
	8.	SHARED DISPOSITIVE POWER	
		(See Item 4)	
9.	AGGRI	EGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

3,357,839

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTAIN SHARES o

11.	PERCENT	OF 0	CLASS R	EPRESEN	NTED BY	Y AMO	DUNT I	N ROW	(9)

6.3%

#### 12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

CUSIP N	IO. «CUSI	P» 13C	j	PAGE 4 OF 15
1.	NAMES	OF REPORTING PERSONS.		
	Rupert H	Johnson, Jr.		
2.	CHECK	ΓΗΕ APPROPRIATE BOX IF A MEMBER OF A GRO	UP	
	(a) (b)	X		
3.	SEC USI	CONLY		
4.	CITIZEN	SHIP OR PLACE OF ORGANIZATION		
	USA			
NUMBE	R OF SHA	RES BENEFICIALLY OWNED BY EACH REPORTIN	NG PERSON WITH:	
	5.	SOLE VOTING POWER		
		(See Item 4)		
	6.	SHARED VOTING POWER		
		(See Item 4)		
	7.	SOLE DISPOSITIVE POWER		
		(See Item 4)		
	8.	SHARED DISPOSITIVE POWER		
		(See Item 4)		
9.	AGGREG	GATE AMOUNT BENEFICIALLY OWNED BY EACH	H REPORTING PERSON	

3,357,839

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTAIN SHARES o

	11.	PERCENT	OF	CLASS REPRESENTED BY AMOUNT IN ROW (	9)
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6.3%

#### 12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

CUSIP N	O. «CUSI	P» 13G	PAGE 5 OF 15
1.	NAMES	OF REPORTING PERSONS.	
	Franklin	Advisers, Inc.	
2.	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) (b)	X	
3.	SEC USI	E ONLY	
4.	CITIZEN	ISHIP OR PLACE OF ORGANIZATION	
	Californi	a	
NUMBEI	R OF SHA	ARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING POWER	
		3,357,650	
	6.	SHARED VOTING POWER	
		0	
	7.	SOLE DISPOSITIVE POWER	
		3,357,650	
	8.	SHARED DISPOSITIVE POWER	
		0	
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	

3,357,650

10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES o
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

12. TYPE OF REPORTING PERSON

IA, CO

6.3%

CUSIP NO. «CUS	IP»	13G	PAGE 6 OF 15
Item 1.			
(a) Name of Issuer			
McMoRar	n Exploration Co.		
(b) Address of Issu	ner's Principal Executive Offices		
1615 Poyo	dras Street ans, LA 70112		
new one.	ans, 211 / 0112		
Item 2. (a) Name of Person	n Filing		
(i): (ii):	Franklin Resources, Inc. Charles B. Johnson		
(iii): (iv):	Rupert H. Johnson, Jr. Franklin Advisers, Inc.		
(b) Address of Prir	ncipal Business Office or, if none, Residence		
(b) / <b>Iddie</b> 35 01 1 11	business office of, it hone, residence		
	i),and (iv):		
One Frank San Mateo	clin Parkway o, CA 94403-1906		
(c) Citizenship			
(i): Delaw (ii) and (ii			
(iv): Califo			
(d) Title of Class o	of Securities		
Common	Stock, par value \$0.01 per share		
(e) CUSIP Number	r		

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Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- o Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- X An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- X A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

The securities reported herein (the Securities ) are beneficially owned by one or more open- or closed-end investment companies or other managed accounts that are investment management clients of investment managers that are direct and indirect subsidiaries (each, an Investment Management Subsidiaries and, collectively, the Investment Management Subsidiaries ) of Franklin Resources, Inc. (FRI), including the Investment Management Subsidiaries listed in Item 7. Investment management contracts grant to the Investment Management Subsidiaries all investment and/or voting power over the securities owned by such investment management clients, unless otherwise noted in this Item 4. Therefore, for purposes of Rule 13d-3 under the Act, the Investment Management Subsidiaries may be deemed to be the beneficial owners of the Securities.

Beneficial ownership by investment management subsidiaries and other affiliates of FRI is being reported in conformity with the guidelines articulated by the SEC staff in Release No. 34-39538 (January 12, 1998) relating to organizations, such as FRI, where related entities exercise voting and investment powers over the securities being reported independently from each other. The voting and investment powers held by Franklin Mutual Advisers, LLC (FMA), an indirect wholly-owned Investment Management Subsidiary, are exercised independently from FRI and from all other Investment Management Subsidiaries (FRI, its affiliates and the Investment Management Subsidiaries other than FMA are collectively, FRI affiliates). Furthermore, internal policies and procedures of FMA and FRI establish informational barriers that prevent the flow between FMA and the FRI affiliates of information that relates to the voting and investment powers over the securities owned by their respective investment management clients. Consequently, FMA and the FRI affiliates report the securities over which they hold investment and voting power separately from each other for purposes of Section 13 of the Act.

Charles B. Johnson and Rupert H. Johnson, Jr. (the Principal Shareholders) each own in excess of 10% of the outstanding common stock of FRI and are the principal stockholders of FRI. FRI and the Principal Shareholders may be deemed to be, for purposes of Rule 13d-3 under the Act, the beneficial owners of securities held by persons and entities for whom or for which FRI subsidiaries provide investment management services. The number of shares that may be deemed to be beneficially owned and the percentage of the class of which such shares are a part are reported in Items 9 and 11 of the cover pages for FRI and each of the Principal Shareholders. FRI, the Principal Shareholders and each of the Investment Management Subsidiaries disclaim any pecuniary interest in any of the Securities. In addition, the filing of this Schedule 13G on behalf of the Principal Shareholders, FRI and FRI affiliates, as

CUSIP NO. «CUSIP» 13G PAGE 8 OF 15 applicable, should not be construed as an admission that any of them is, and each disclaims that it is, the beneficial owner, as defined in Rule 13d-3, of any of the Securities. FRI, the Principal Shareholders, and each of the Investment Management Subsidiaries believe that they are not a group within the meaning of Rule 13d-5 under the Act and that they are not otherwise required to attribute to each other the beneficial ownership of the Securities held by any of them or by any persons or entities for whom or for which FRI subsidiaries provide investment management services. (a) Amount beneficially owned: 3,357,839 (b) Percent of class: 6.3% (c) Number of shares as to which the person has: (i) Sole power to vote or to direct the vote Franklin Resources, Inc.: Charles B. Johnson: 0 Rupert H. Johnson, Jr.: 0 Franklin Advisers, Inc.: 3,357,650 Fiduciary Trust Company International: 189 (ii) Shared power to vote or to direct the vote 0 (iii) Sole power to dispose or to direct the disposition of Franklin Resources, Inc.: 0 Charles B. Johnson: 0 Rupert H. Johnson, Jr.: 0 Franklin Advisers, Inc.: 3,357,650

(iv) Shared power to dispose or to direct the disposition of

Fiduciary Trust Company International:

189

0

#### Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person

The clients of the Investment Management Subsidiaries, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive or power to direct the receipt of dividends from, as well as the proceeds from the sale of, such securities reported on in this statement.

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Item 7. Identification and Classification of the Subs	sidiary Which Acquired the Security Being Re	eported on By the Parent Holding Company
See Attached Exhibit C		
(See also Item 4)		
Item 8. Identification and Classification of Member	rs of the Group	
Not Applicable (See also Item 4)		
Item 9. Notice of Dissolution of Group		
Not Applicable		

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Item 10. Certification		
ordinary course of business and were not ac	of my knowledge and belief, the securities referred to equired and are not held for the purpose of or with the quired and are not held in connection with or as a particular of the purpose of the purpos	effect of changing or influencing the control o
This report shall not be construed as an admithis report.	mission by the persons filing the report that they are the	ne beneficial owner of any securities covered by
SIGNATURE		
After reasonable inquiry and to the best of and correct.	my knowledge and belief, I certify that the informatio	on set forth in this statement is true, complete
Dated: January 31, 2008		
Franklin Resources, Inc.		
Charles B. Johnson		
Rupert H. Johnson, Jr.		
By: /s/ ROBERT C. ROSSELOT		
Robert C. Rosselot Assistant Secretary of Franklin Reso	purces, Inc.	
Attorney-in-Fact for Charles B. Johnson pu	arsuant to Power of Attorney attached to this Schedule	> 13G
Attorney-in-Fact for Rupert H. Johnson, Jr.	. pursuant to Power of Attorney attached to this Sched	lule 13G

Franklin Advisers, Inc.		
By: /s/ ALISON E. BAUR		
Alison E. Baur Secretary of Franklin Advisers, Inc.		

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EXHIBIT A		
JOINT FILING AGREEMENT		
	ecurities Exchange Act of 1934, as amended, the under under the land to all amendments to such statement and them.	
IN WITNESS WHEREOF, the undersigned ha	ave executed this agreement on	
January 31, 2008.		
Franklin Resources, Inc.		
Charles B. Johnson		
Rupert H. Johnson, Jr.		
By: /s/ ROBERT C. ROSSELOT		
Robert C. Rosselot Assistant Secretary of Franklin Resource	ees, Inc.	
Attorney-in-Fact for Charles B. Johnson pursu	ant to Power of Attorney attached to this Schedule 13	3G
Attorney-in-Fact for Rupert H. Johnson, Jr. pu	rsuant to Power of Attorney attached to this Schedule	e 13G
Franklin Advisers, Inc.		

By: /s/ ALISON E. BAUR

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Alison E. Baur

Secretary of Franklin Advisers, Inc.

CUSIP NO. «CUSIP»	13G	PAGE 12 OF 15
EXHIBIT B		
LIMITED POWER OF ATTORNEY		
FOR		
SECTION 13 REPORTING OBLIGATIONS		
Know all by these presents, that the undersigned lindividually, as the undersigned strue and lawfu name, place and stead of the undersigned to:		
documentation) with the United States Securities	as considered necessary or advisable under Secti	ities exchanges and Franklin Resources, Inc., a ion 13 of the Securities Exchange Act of 1934 and
(2) perform any and all other acts which in the undersigned in connection with the foregoing.	e discretion of such attorney-in-fact are necessar	ry or desirable for and on behalf of the
The undersigned acknowledges that:		
(1) this Limited Power of Attorney authorizes, provided to such attorney-in-fact without indepen	, but does not require, each such attorney-in-fact adent verification of such information;	t to act in their discretion on information
(2) any documents prepared and/or executed b Attorney will be in such form and will contain such or desirable;	by either such attorney-in-fact on behalf of the unch information and disclosure as such attorney-in-	
(3) neither the Reporting Entity nor either of so with the requirements of the Exchange Act or (ii)	uch attorneys-in-fact assumes (i) any liability for any liability of the undersigned for any failure	
(4) this Limited Power of Attorney does not re under the Exchange Act, including without limita	elieve the undersigned from responsibility for contion the reporting requirements under Section 1	

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that each such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this 30th day of April, 2007.

CUSIP NO. «CUSIP»	13G	PAGE 13 OF 15
/s/ Charles B. Johnson		
Signature		
<u>Charles B. Johnson</u>		
Print Name		
LIMITED POWER OF ATTORNEY		
FOR		
SECTION 13 REPORTING OBLIGATIONS		
Know all by these presents, that the undersigned hereby makes, consti- individually, as the undersigned s true and lawful attorney-in-fact, wi- name, place and stead of the undersigned to:		
(1) prepare, execute, acknowledge, deliver and file Schedules 13D documentation) with the United States Securities and Exchange Comm Delaware corporation (the Reporting Entity ), as considered necessa the rules and regulations promulgated thereunder, as amended from tire	nission, any national securities exchanges an ary or advisable under Section 13 of the Secu	d Franklin Resources, Inc., a
(2) perform any and all other acts which in the discretion of such at undersigned in connection with the foregoing.	torney-in-fact are necessary or desirable for	and on behalf of the
The undersigned acknowledges that:		
(1) this Limited Power of Attorney authorizes, but does not require provided to such attorney-in-fact without independent verification of s		scretion on information
(2) any documents prepared and/or executed by either such attorner Attorney will be in such form and will contain such information and d or desirable;		

- (3) neither the Reporting Entity nor either of such attorneys-in-fact assumes (i) any liability for the undersigned s responsibility to comply with the requirements of the Exchange Act or (ii) any liability of the undersigned for any failure to comply with such requirements; and
- (4) this Limited Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned s obligations under the Exchange Act, including without limitation the reporting requirements under Section 13 of the Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or appropriate to be done in and about the foregoing matters as fully to all intents and purposes as the undersigned might or could do if present, hereby ratifying all that each such attorney-in-fact of, for and on behalf of the undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to each such attorney-in-fact.

CUSIP NO. «CUSIP» 13G PAGE 14 OF 15

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this  $\underline{25}^{th}$  day of  $\underline{April}$ , 2007.

/s/ Rupert H. Johnson, Jr.

Signature

Rupert H. Johnson, Jr.

Print Name

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Exhibit C

Franklin Advisers, Inc. Fiduciary Trust Company International Item 3 Classification: 3(e)

Item 3 Classification: 3(b)