

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

FORM 10-K/A

Amendment No. 1

(Mark one)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2010

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 001-12209

RANGE RESOURCES CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

34-1312571

(IRS Employer Identification No.)

100 Throckmorton Street, Suite 1200, Fort Worth, Texas

(Address of Principal Executive Offices)

76102

(Zip Code)

Registrant's telephone number, including area code

(817) 870-2601

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

Common Stock, \$.01 par value

Name of Each Exchange on Which Registered

New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the proceedings 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act (check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in 12b-2 of the Act). Yes o No

The aggregate market value of the voting and non-voting common equity held by non-affiliates as of June 30, 2010 was \$6,999,629,000. This amount is based on the closing price of registrant's common stock on the New York Stock Exchange on that date. Shares of common stock held by executive officers and directors of the registrant are not included in the computation. However, the registrant has made no determination that such individuals are "affiliates" within the meaning of Rule 405 of the Securities Act of 1933.

As of February 25, 2011, there were 160,491,399 shares of Range Resources Corporation Common Stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's proxy statement to be furnished to stockholders in connection with its 2011 Annual Meeting of Stockholders are incorporated by reference in Part III, Items 10-14 of this report.

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Explanatory Note

The purpose of this Amendment No. 1 to our Annual Report on Form 10-K for the year ended December 31, 2010 (“Form 10-K”), as filed with the Securities and Exchange Commission on March 1, 2011, is to furnish Exhibit 101 to the Form 10-K which provides certain items from our Form 10-K formatted in eXtensible Business Reporting Language (“XBRL”).

No other changes have been made to the Form 10-K other than the furnishing of the exhibit described above. This Amendment No. 1 does not reflect subsequent events occurring after the original date of the Form 10-K or modify or update in any way disclosures made in the Form 10-K.

Pursuant to Rule 406T of Regulation S-T, the Interactive Data Files on Exhibit 101 hereto are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, are deemed not filled for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, and otherwise are not subject to liability under those sections.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

RANGE RESOURCES CORPORATION

By: /s/ ROGER S. MANNY

Roger S. Manny
*Executive Vice President and
Chief Finance Officer*

Dated: March 2, 2011

RANGE RESOURCES CORPORATION
INDEX TO EXHIBITS

<u>Exhibit Number</u>	<u>Exhibit Description</u>
101.INS**	EX-101 Instance Document
101.SCH**	EX-101 Schema Document
101.CAL**	EX-101 Calculation Linkbase Document
101.LAB**	EX-101 Labels Linkbase Document
101.DEF**	EX-101 Definition Linkbase Document
101.PRE**	EX-101 Presentation Linkbase Document

* Filed herewith.

** Furnished herewith.