

December 16, 2009

Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Mailstop 4631
Washington, D.C. 20549
Attn: Anne Parker, Esq.

Re: Chevron Corporation
Registration Statement on Form S-3
Registration Number 333-162682

Ladies and Gentlemen:

Pursuant to Rule 461 of the General Rules and Regulations under the Securities Act of 1933, as amended, Chevron Corporation (the "Company") hereby respectfully requests that the effective time of the above-referenced Registration Statement, as amended, be accelerated to 9:00 a.m., Washington, D.C. time, on December 17, 2009, or as soon thereafter as practicable.

The Company hereby confirms that it is aware of its responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the registration of securities specified in the above-referenced Registration Statement, and the Company hereby acknowledges that:

- should the Securities and Exchange Commission (the "Commission") or the staff, acting pursuant to delegated authority, declare the above-referenced Registration Statement effective, it does not foreclose the Commission from taking any action with respect to the Registration Statement;
 - the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the Registration Statement effective, does not relieve the Company from its full responsibility for the adequacy and accuracy of the disclosure in the Registration Statement; and
 - the Company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.
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Should you have any questions regarding this request, please contact me at (925) 842-2796.

Very truly yours,

CHEVRON CORPORATION

By: /s/ Christopher A. Butner

Christopher A. Butner
Assistant Secretary and Managing Counsel,
Securities/Corporate Governance