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## **LAREDO PETROLEUM HOLDINGS, INC.**

### **THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS**

The undersigned hereby appoints Randy A. Foutch and W. Mark Womble as proxies, each with full power of substitution, to represent and vote as designated on the reverse side, all the shares of Common Stock of Laredo Petroleum Holdings, Inc. held of record by the undersigned on March 23, 2012, at the Annual Meeting of Stockholders to be held at The Mayo Hotel located at 115 W. 5<sup>th</sup> Street, Tulsa, Oklahoma 74103 on May 16, 2012, or any adjournment or postponement thereof.

**(Continued and to be signed on the reverse side)**

# ANNUAL MEETING OF STOCKHOLDERS OF LAREDO PETROLEUM HOLDINGS, INC.

May 16, 2012

**NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:**

The Notice of Meeting, proxy statement and proxy card are available at <http://www.amstock.com/ProxyServices/ViewMaterial.asp?CoNumber=17377>

Please sign, date and mail  
your proxy card in the  
envelope provided as soon  
as possible.

↓ Please detach along perforated line and mail in the envelope provided. ↓

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**THE BOARD OF DIRECTORS RECOMMENDS THAT YOU VOTE "FOR" PROPOSALS 1, 2 AND 3 AND VOTE FOR "1 YEAR" IN PROPOSAL 4. PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE**

1. The election as director of the nominees listed below (except as marked to the contrary below).

- FOR ALL NOMINEES
- WITHHOLD AUTHORITY FOR ALL NOMINEES
- FOR ALL EXCEPT (See instructions below)

**NOMINEES:**

- Randy A. Foutch
- Jerry R. Schuyler
- Peter R. Kagan
- James R. Levy
- B.Z. (Bill) Parker
- Pamela S. Pierce
- Ambassador Francis Rooney
- Dr. Myles W. Scoggins
- Edmund P. Segner, III
- Donald D. Wolf

**INSTRUCTIONS:** To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here: ●

- 2. The ratification of Grant Thornton LLP as the independent registered public accounting firm for the fiscal year ending December 31, 2012. FOR  AGAINST  ABSTAIN
- 3. Advisory vote to approve the compensation of the named executive officers. FOR  AGAINST  ABSTAIN
- 4. Advisory vote to approve the frequency of a stockholder vote to approve the compensation of the named executive officers. 1 year  2 years  3 years  ABSTAIN

**IF YOU SPECIFY A VOTE ON A PROPOSAL, YOUR PROXY WILL BE VOTED AS SPECIFIED. IF NO SPECIFICATION IS MADE, THIS PROXY SHALL BE VOTED "FOR" PROPOSALS 1, 2 AND 3 AND FOR A FREQUENCY OF "1 YEAR" IN PROPOSAL 4. IF ANY OTHER MATTERS PROPERLY COME BEFORE THE MEETING TO BE VOTED ON, THE PROXY HOLDERS WILL VOTE, ACT AND CONSENT ON THOSE MATTERS IN THE DISCRETION OF THE PROXIES.**

The undersigned acknowledges receipt from the Company before the execution of this proxy of the Notice of Annual Meeting of Stockholders, a Proxy Statement for the Annual Meeting of Stockholders and the 2011 Annual Report to Stockholders.

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

Signature of Stockholder  Date:  Signature of Stockholder  Date:

**Note:** Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

# LAREDO PETROLEUM HOLDINGS, INC.

May 16, 2012

**PROXY VOTING INSTRUCTIONS**

**INTERNET** - Access "[www.voteproxy.com](http://www.voteproxy.com)", enter your 11 digit control number located in the upper-right hand portion of your proxy material and follow the on-screen instructions. Have your proxy card available when you access the web page.

**TELEPHONE** - Call toll-free **1-800-PROXIES** (1-800-776-9437) from any touch-tone telephone, enter your 11 digit control number located in the upper-right hand portion of your proxy material and follow the instructions. Have your proxy card available when you call.

Vote online/phone until 11:59 PM EST the day before the meeting.

**MAIL** - Sign, date and mail your proxy card in the envelope provided as soon as possible.

**IN PERSON** - You may vote your shares in person by attending the Annual Meeting.

<b>COMPANY NUMBER</b>	
<b>ACCOUNT NUMBER</b>	

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MARK "X" HERE IF YOU PLAN TO ATTEND THE MEETING.

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Signature of Stockholder  Date:  Signature of Stockholder  Date:

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