## **DOYLE HARTMAN**

*Oil Operator* 500 NORTH MAIN P.O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011 (915) 682-7616 FAX

## Via Hand-Delivery and Facsimile (915) 685-0533

December 10, 1999

SDX Resources, Inc. 511 W. Ohio Ave., Suite 601 (79701) P.O. Box 5061 Midland, Texas 79704

- Attn: Stephen G. Sell, Manager/President Chuck Morgan, Petroleum Engineer
- Re: SDX RESOURCES, INC. Federal Jalmat Com No. 2 1650' FSL & 760' FWL Section 31 T-24-S, R-37-E Jalmat Gas Pool Lea County, New Mexico Rotary 3200 T/Y/SR API No. 30-025-34779

SDX Natural Gas Partners, LLC 511 W. Ohio Ave., Suite 601 (79701) P.O. Box 5061 Midland, Texas 79704

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Attn: Stephen G. Sell, Manager/President John D. Pool, Manager

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Gentlemen:

Reference is made to SDX Resources, Inc.'s (SDX's) letter of December 10, 1999 (copy enclosed), which was written in response to our letter to SDX of December 9, 1999.

Please be advised that our computed drainage area value of 217 acres, for your Federal Jalmat Com No. 1 well, was carefully calculated starting with the material balance equation for a volumetric reservoir. As for  $\Phi \cdot h \cdot S_g$ , the value of 12.5' is a computer generated number utilizing the Federal Jalmat Com No. 1 open-hole logs digitized on 0.5' increments. The pressure data is from both public sources and Doyle Hartman's daily field estimate system for the period 1983 through early 1989, which data was previously furnished by us to your predecessor-in-interest (EPNG/Meridian/ Burlington), and therefore should be in your files. SDX Resources, Inc. SDX Natural Gas Partners, LLC December 10, 1999 Page 2

Consequently, before you quickly disagree with our drainage area computations for your Federal Jalmat Com No. 1, we respectfully suggest that you go through the same detailed steps that we have taken to arrive at our computed value of 217 acres.

Moreover, the fact that you disagree with our computed drainage area value of 217 acres further emphasizes why it is <u>essential</u> that infill drilling applications go through a public hearing process, when opposition exists, with a finding of facts and order being rendered by the NMOCD only after all of the facts and data have been presented by both sides.

Very truly yours,

DQYLE HARTMAN, Qil Operator

Doyle Hartman

enclosures

rcs wp7\corresp.dh\sdx3offset wells

cc: St. Anselm 99-A Partners, LLP
St. Anselm Exploration Company, Managing Partner
1401 17th Street, Suite 1400
Denver, CO 80218
Attn: Anna M.R. Wells, President
Mark S. Palmer, Vice President
Michael A. Zakroff, Secretary/Treasurer

William S. Montgomery, Jr. 4210 Lorraine Dallas, TX 75205-3706

Wesley D. Bownds, Sr. Vice President Western National Bank 500 West Wall Midland, TX 79701 SDX Resources, Inc. SDX Natural Gas Partners, LLC December 10, 1999 Page 3

> Lori Wrotenbery, Director New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

> Michael Stogner, Chief Hearing Officer New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Commissioner of Public Lands State of New Mexico P.O. Box 1148 Santa Fe, NM 87504

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DOYLE HARTMAN, Oil Operator (Dallas)

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DOYLE HARTMAN, Oil Operator (Midland) Linda Land Don Mashburn Steve Hartman Sheila Potts