DOYLE HARTMAN

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

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

Via FedEx and Facsimile (505) 827-8177

October 13, 1999

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

Re: SDX's Package of Four Applications for Simultaneous Dedication and for Unorthodox Well Locations, Where Applicable Langlie Jal Unit Area Jalmat Gas Pool T-24-S and T-25-S, R-37-E Lea County, New Mexico

Dear Ms. Wrotenbery:

Reference is made to SDX Resources Inc.'s (SDX's) single package containing four Jalmat gas pool infill drilling applications dated September 8, 1999, September 9, 1999, September 16, 1999, and September 17, 1999, covering five wells, which was received by us, by certified mail, on October 12, 1999. The five new Jalmat wells being proposed by SDX, in its four applications, offset the five following Hartman-operated Jalmat Gas Pool leases situated within the boundaries of the 3748.06-acre Langlie Jal Unit (LJU), T-24-S and T-25-S, R-37-E, Lea County, New Mexico.

Martin "B" No. 1 F-31-24S-37E NW/4 Section 31, T-24-S, R-37-E Lea County, New Mexico 160-acres J.W. Sherrell No. 9 J-31-24S-R-37-E SE/4 Section 31, T-24-S, R-37-E Lea County, New Mexico 160-acres

> Skelly M State No. 4 L-32-24S-37-E SW/4 Section 32, T-24-S, R-37-E Lea County, New Mexico 160-acres

J.W. Sherrell No. 10 C-6-25S-37E E/2SW/4 Section 31, T-24-S, R-37-E NW/4NE/4 and NE/4NW/4 Section 6 T-25-S, R-37-E Lea County, New Mexico 160-acres

F.M. Burleson No. 2 F-8-25S-37E NW/4 Section 8, T-25-S, R-37-E 160-acres

SDX is apparently justifying the drilling of its five newly proposed wells on the grounds that the wells are necessary in order to <u>adequately</u> drain its Jalmat acreage. These wells are as follows:

E.J. Well No. 25 K-5-25S-37E Wells Federal No. 22 C-5-25S-37E Wells Federal No. 23 E-5-25S-37E Jalmat Federal Com. No. 2 L-31-24S-37E State "A-32" No. 6 E-32-25S-37E

In addition to the above-listed newly proposed wells, SDX recently drilled and completed the six following Jalmat wells, also situated within the 3748.06-acre unitized area for the Langlie Jal Unit, around and near the same above-described Hartman leases:

Enco State No. 1 A-32-24S-37E

> State "A-32" No. 5 D-32-24S-37E El Paso Wells Federal No. 2 C-04-25S-37E Wells Federal No. 21 O-05-25S-37E Langlie Jal Federal No. 2 G-08-25S-37E Langlie "A" Federal No. 2 O-17-25S-37E

In regard to SDX's inferred inability to adequately drain its acreage, without <u>dense</u> infill drilling, please find enclosed recent pressure build-up plots for the Hartman-operated J.W. Sherrell No. 10 (C-6-25S-37E) and Skelly M State No. 4 (L-32-24S-37E). In recognition of the fact that the 1927 Jalmat Pool discovery pressure was 1400 psi (Rhodes "A" Federal No. 1 well, in C-22-26S-37E), and notwithstanding the level of depletion presently found in our Skelly M State No. 4 and J.W. Sherrell No. 10 wells, we find it alarming, that SDX, in the later stages of the producing life of the Jalmat pool, has uniquely concluded that there is such poor inter-well pressure communication between Jalmat wells, that one well per 40 acres is necessary in order to adequately drain its Jalmat acreage.

Consequently, please be advised that Doyle Hartman is opposed to any SDX applications that will result in the placement of multiple recent and/or newly proposed wells on a previously existing non-standard Jalmat Gas Proration Unit, since SDX has <u>not</u> established that such <u>concentrated</u> new drilling is necessary in order to efficiently and effectively drain its existing LJU-area Jalmat acreage. Based on our Jalmat Pool experience, the concentrated level of infill drilling being proposed by SDX amounts to <u>unnecessary economic waste</u> and places offset operators in the impossible position of either having to forfeit their correlative rights or, conversely, having to drill a group of defensive wells, that in the aggregate, have no reasonable chance of resulting in an adequate financial return.

As to our Skelly M State No. 4 and J.W. Sherrell No. 10 Jalmat Gas Pool wells, after recently performing CO_2 foam-frac stimulation treatments, we are <u>still</u> in the process of cleaning up both wells in order to meet the <u>more-stringent</u> CO_2 standards that have been imposed by Sid Richardson Carbon and Gasoline Co., for wells near the inlet to its Jal Plant No. 3 (Units E and L, T-24-S, R-37-E), and have not yet been allowed by Sid Richardson to turn our two wells back into Sid Richardson's pipeline. The frac job for our Skelly M State No. 4 was performed on September 20, 1999, and the frac job for our J.W. Sherrell No. 10 was performed on September 30, 1999, at <u>substantial</u> expense and after <u>considerable</u> soul searching, because of the extremely low Jalmat reservoir pressure in the LJU area.

Moreover, we are also puzzled as to how SDX plans, in a timely manner, to get its newly proposed wells into Sid Richardson's LJU area gathering system near Jal Plant No. 3, when our long-time Jalmat producers (Skelly M State No. 4 and J.W. Sherrell No. 10) are still being denied access back into the pipeline because of Sid Richardson's <u>more-stringent</u> CO_2 requirements for wells situated in the LJU area. In addition, we also do not want our leases being affected by SDX, while SDX cleans up any <u>unnecessarily-drilled</u> wells, to the CO_2 levels that have been imposed by Sid Richardson near the inlet to its Jal Plant No. 3.

Therefore, we hereby request that SDX be required to come forward, at a hearing, and (1) provide its estimate of the reserves that it projects will be recovered from each of its five proposed highdensity Jalmat infill wells, (2) provide and/or substantiate the reserve parameters (porosity - feet of pay, pressure, drainage area, P/Z data, etc.) that it has relied upon in computing the reserve values for its newly proposed wells within the 3748.06-acre LJU area, (3) provide the economic evaluations and <u>recovery projections</u> that it has performed for internal purposes, promotional packages, investors, bankers, Securities Exchange Commission, etc., and (4) show why one Jalmat well cannot drain significantly more than 40 acres.

Finally, as to SDX's proposed State "A-32" No. 6 well depth of 3500', we are also concerned that SDX may not be aware of NMOCD Order R-4929, dated December 3, 1974 (copy enclosed), that <u>contracted</u> the vertical limits of the Jalmat Gas Pool interval, within the LJU Unitized Area, and that SDX, with its proposed 3500' well depth, may presently have plans to complete its State "A-32" No. 6 well within the vertical limits of the Seven-Rivers formation (now Langlie Mattix Pool), which could potentially result in large volumes of LJU Seven-Rivers injection water cross-flowing into the very low pressure Yates formation, thus further negatively impacting our offset Jalmat gas rights and causing further waste.

Very truly yours,

DOYLE HARTMAN, Oil Operator

Doyle Hartman

enclosures

res wp7corresp.dh/nmocd-sdx-offset wells

 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

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

ARCO Permian P.O. Box 1610 Midland, TX 79702-1610 Attn: T.L. Holland, VP Land Lee M. Scarborough, Senior Landman

ARCO P.O. Box 1089 Eunice, NM 88231-1089

Zeno Ferris Gruy Petroleum Management Company 600 E. Las Colinas Blvd., Suite 1200 (75039) P.O. Box 140907 Irving, TX 75014-0907

Richard R. Frazier, President & Chief Operating Officer Gruy Petroleum Management Company 600 E. Las Colinas Blvd., Suite 1200 (75039) P.O. Box 140907 Irving, TX 75014-0907

> Steve Burleson Lewis B. Burleson, Inc. 200 N. Loraine (79701) P.O. Box 2479 Midland, TX 79702

Saga Petroleum Ltd. Liability Co. 415 W. Wall, Suite 835 Midland, TX 79701

Permian Resources P.O. Box 590 Midland, TX 79702

Seay Exploration 407 N. Big Spring, Suite 200 Midland, TX 79701

Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762

Charles Drimal, Jr., President, COO and CEO Prime Energy Corporation One Landmark Sq., Suite 1100 Stamford, CT 06901-2601

Midland Operating 3300 N. A St., Bldg. 2, Suite 104 Midland, TX 79705

Bruce Williams, Manager of Gas Contracts Sid Richardson Carbon & Gasoline Co. 201 Main Street Ft. Worth, TX 76102-3131

> Randall Dunn, Field Manager Sid Richardson Carbon & Gasoline Co. Lea County Gathering System 610 S. Commerce P.O. Box 1226 Jal, NM 88252

James A. Davidson 214 W. Texas, Suite 710 Midland, TX 79701

Gallegos Law Firm 460 St. Michaels Dr., Bldg. 300 Santa Fe, NM 87505 Attn: J.E. Gallegos Michael J. Condon

DOYLE HARTMAN, Oil Operator (Dallas)

DOYLE HARTMAN, Oil Operator (Jal Field Office) Harold Swain

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