KELLAHIN & KELLAHIN Attorney at Law

W. Thomas Kellahin 706 Gonzales Road Santa Fe. New Mexico 87501 TELEPHONE 505-982-4285 FACSIMILE 505-982-2047 TKELLAHIN@COMCAST.NET

September 18, 2009

HAND DELIVERED

Mr. Mark Fesmire, P.E., Director Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505 Case 14385

RECEIVED OCD

Re:

Application of XTO Energy Inc to terminate the South Blanco-Tocito Oil Pool, including its special rules and regulations, and to expand the Basin-Mancos Gas Pool and for an exception to Rule 19.15.12.9 NMAC to permit downhole commingling of production from Tocito formation, now Mancos, with Dakota production Rio Arriba County, New Mexico

Dear Mr. Fesmire:

On behalf of XTO Energy Inc., find enclosed our referenced application that we request be set for hearing on the Examiner's docket now scheduled for October 29, 2009. Also enclosed is our proposed advertisement of this case for the NMOCD docket.

Very truly yours,

V. Thomas Kellahin

cc: XTO Energy Inc.

Attn: Aaron Austin

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION
OF XTO ENERGY INC. TO TERMINATE THE
SOUTH BLANCO-TOCITO OIL POOL, INCLUDING
ITS SPECIAL RULES AND REGULATIONS AND TO
EXPAND THE BASIN-MANCOS GAS POOL AND FOR
AN EXCEPTION TO RULE 19.15.12.9 NMAC TO PERMIT
DOWNHOLE COMMINGLING PRODUCTION FROM THE
TOCITO FORMATION, NOW MANCOS FORMATION
PRODUCTION WITH DAKOTA FORMATION PRODUCTION,
RIO ARRIBA COUNTY, NEW MEXICO.

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CASE NO. 14395

APPLICATION

XTO Energy Inc., ("XTO") by its attorneys, Kellahin & Kellahin, applies to the New Mexico Oil Conservation Division for the termination of the South Blanco-Tocito Oil Pool (Pool ID #6460), including its special rules and regulations, a pool for oil production from the Tocito portion of the Mancos Formation, to expand the Basin-Mancos Gas Pool (Pool ID #97232) to include all acreage that had been dedicated to the South Blanco-Tocito Oil Pool, and for an exception to Rule 19.15.12.9 NMAC to permit downhole commingling of production from Tocito formation, now Mancos, with Dakota production. Rio Arriba County, New Mexico.

AND in support states:

(1) By order R-132, dated March 26, 1952, the Division established the South Blanco-Tocito Pool, then called the Pettigrew-Tocito Pool.

(2) By Order R-1191, dated June 10, 1958, the Division adopted Special Rules and Regulations for the South Blanco-Tocito Oil Pool ("the Pool") that currently includes the following described acreage:

Township 26 North, Range 5 West

Section 7: W/2

Township 26 North, Range 6 West

Section 1: all

Section 2: S/2: NW/4

Sections 3 thru 6

Section 7: NE/4

Section 8: N/2

Sections 9 thru 12

Section 14: N/2

Section 15: NW/4

Section 16: N/2

Township 27 North, Range 6 West

Section 32: SE/4; N/2SW/4

Section 33: SW/4

Section 34: S/2

Section 36: All

See Locator Map attached as Exhibit "A" hereto

- (3) The Rules for this Pool provide in part, that:
 - (a) "Rule 2. Any wells projected to or completed in the South Blanco-Tocito Oil Pool shall be located on a tract containing 80-acres, more or less....
 - (b) Rule 3. All wells hereafter projected to or completed in the South Blanco-Tocito Oil Pool shall be located in the center of the Northwest quarter or the Southeast quarter of a governmental quarter section, with a tolerance of 100 feet in any direction to avoid surface obstructions."
- (4) Current Operators and Drilling Plan for the Area:
 - (a) There are currently three operators (XTO Energy Inc, Burlington Resources Oil and Gas Company, LP and Chevron Midcontinent, LP) that operate 32 Tocito wells within the Pool. XTO operates 27 of these 32 wells. There are currently three operators (Chevron Midcontinent LP, Energen Resources Corporation and CDX Rio LLC) that operate 7 Tocito wells that are within one (1) mile of the Pool boundary. Chevron Midcontinent operates 5 of these 7 wells.

- (b) XTO plans to drill an additional 37 wells within the Pool and 26 wells within one mile of the Pool boundary. Of the planned new drill wells, approximately 26 wells will be at locations that will be unorthodox ("NSL") exceptions to the current well location rules for the Pool, and 17 wells will be NSL within one mile of the Pool boundary.
- (5) By Order R-12984, dated September 3, 2008, the Division adopted operating rules for the Basin-Mancos Gas Pool but denied designation of pre-approved downhole commingling of production. See NMOCD Case 14133.
- (6) The Basin Mancos Gas Pool is defined as:

- (a) Vertical limits are from the base of the Point Lookout formation, the lowest subdivision of the Mesaverde, to the base of the Greenhorn member of the Mancos formation, and
- (b) Horizontal boundaries are all of San Juan and Rio Arriba Counties and all of Section 21, Township 23 North Range 5 West in Sandoval County, NM
- (7) All of XTO's planned wellbores will be drilled as gas wells in the Basin-Dakota Gas Pool with the Tocito added as a secondary target. The Tocito Member (or basal Niobrara Sandstone) is part of the Mancos Formation.
- (8) The anticipated productivity of the Tocito portion of the Mancos Formation will be inadequate to justify drilling "stand-alone" wellbores into this zone. In order to be produced, these wells must be drilled in conjunction with a well that also produces from the Dakota formation.
- (9) These future wellbores will be downhole commingled with production from the Tocito and the Dakota.
- (10) Applicant further requests an exception to Rule 303.C(4) now Rule 19.15.12.9 NMAC based upon the demonstration by the Applicant of the following as set forth in Rule 19.15.12.11 NMAC: The director may grant an exception to 19.15.12.9 NMAC to permit the commingling of multiple producing pools in existing or proposed well bores when the following conditions are met.
 - (1) The fluids from each pool are compatible and combining the fluids will not damage the pools.
- (2) The commingling will not jeopardize the efficiency of present or future secondary recovery operations in the pools to be commingled.
- (3) The bottom perforation of the lower zone is within 150 percent of the depth of the top perforation in the upper zone and the lower zone is at or below normal pressure with normal pressure assumed to be 0.433 psi per foot of depth. If the pools to be commingled are not within this vertical interval, then evidence is required to demonstrate that commingling will not result in shut-in or flowing well bore pressures in excess of any commingled pool's fracture parting pressure. The fracture parting pressure is assumed to be 0.65 psi per foot of depth unless the applicant submits other measured or calculated pressure data acceptable to the division.
 - (4) The commingling will not result in the permanent loss of reserves due to cross-flow in the well bore.

- (5) Fluid-sensitive formations that may be subject to damage from water or other produced liquids are protected from contact with the liquids produced from other pools in the well.
- (6) If any of the pools being commingled is prorated, or the well's production has been restricted by division order in any manner, the allocated production from each producing pool in the commingled well bore shall not exceed the top oil or gas allowable rate for a well in that pool or rate restriction applicable to the well.
 - (7) The commingling will not reduce the value of the total remaining production.
- (11) The existing Tocito "oil" wells will not be adversely affected by inclusion in the Basin-Mancos Gas Pool or by being downhole commingled with production from the Dakota formation.
- (12) The existing Tocito wells are listed on Exhibit "B" attached hereto
- (13) The existing oil wells in the Tocito Pool have demonstrated a limited drainage area thereby leaving possible production at locations outside of the "standard" wells location windows for this Pool.
- (14) Drilling of wells in this Pool pursuant to the current well location rules will require both the Division and the operator(s) to devote unnecessary time, money and effort to file and process unorthodox well location applications ("NSL").
- (15) Approval of this application will provide greater flexibility for Tocito wells and allow a small resource to be developed in conjunction with Basin Dakota Gas Pool wells
- (16) Approval of this application will protect correlative rights and prevent waste.
- (17) In accordance with the Division's notice requirements, a copy of this application has been sent to the operators in the pool and to operators of Mancos wells within 1 mile of the outer boundary of this pool as listed on Exhibit "C" and to the interest owners within each existing 80-acre Tocito spacing unit operated by XTO as listed on Exhibit "D" notifying them of this case and of the applicant's request for a hearing of this matter before the Division on the Examiner's docket now scheduled for October 29, 2009.

WHEREFORE, XTO Energy Inc., as applicant, requests that this application be set for hearing on October 29, 2009 before the Division's duly appointed examiner, and that after notice and hearing as required by law, the Division enter its order approving

this application.

PFULLY SUBMITTED:

#HOMAS KELLAHIN KEĹLAHIN & KELLAHIN

706 Gonzales Road

Santa Fe, New Mexico 87501 (505) 982-4285

Telephone:

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30039256880000 BREECH F	8M		27 N		W 9	W	34		XTO ENERGY
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EXHIBIT "C" NOTICE LISTS OF OPERATORS

Chevron Midcontinent Limited Partnership 322 County Road 3100 Aztec, NM 87410

Energen Resources Corporation 2010 Afton Place Farmington, NM 87401 Attn: David Poage

. .

CDX Rio Limited Liability Corporation 2700 Farmington Ave Building K, Suite 1 Farmington, NM 87401

Burlington Resources Oil & Gas Company LP, An affiliate of ConocoPhillips P.O. Box 4289 Farmington, NM 87499-4289

South Blanco Tocito Oil Pool Owners - XTO Operated Wells

XTO Energy Inc. 810 Houston St. Fort Worth, TX 76102

Harriet M. Buchenau Living Trust DTD 8/30/94 P.O. Box 867585 Plano, TX 75086

Energen Resources Corporation 605 Richard Arrington Blvd. N. Birmingham, AL 35203

Ted Weiner Oil Properties Trust Gwedolyn Weiner, Trustee P.O. Box 121938 Fort Worth, TX 76121

Accord DU LAC Partnership LLP P.O. Box 676281 Rancho Santa Fe, CA 92067

Texas Crude Oil- Joint Venture P.O. Box 122389 Fort Worth, TX 76121

George W. Umbach c/o Bank of America Agent Attn: J. Mark Choplin P.O. Box 1588 Tulsa, OK 74101

P.T. Bee 4925 Greenville Ave, Ste. 200 Dallas, TX 75206

GW Holdings Inc. P.O. Box 121938 Fort Worth, TX 76121

Texas Crude Energy P.O. Box 122389 Fort Worth, TX 76121

Joseph W. Bartlett, Jr. 5117 Lyton Ave. Las Vegas, NV 89146



Dorothy Bartlett c/o Ms. Kay Ward 3719 22nd St., Ste. A Lubbock, TX 79410

.

Robt Umbach Cancer Foundation Wells Fargo Bank, NA, Agent Trust Account No. 11221601 Attn: Operations P.O. Box 5383 Denver, CO 80217

Pennies from Heaven, LLC Bank of America, NA Trust Oil & Gas P.O. Box 840738 Dallas, TX 75284

Margie S. Elkins 11008 Alexandria Dr. Frisco, TX 75035

Gail Smith Keys 1803 Crestview Dr. Carrollton, TX 75006

MMS XTO Federal c/o XTO Energy Inc. 810 Houston St. Fort Worth, TX 76102

WWR Enterprises Inc. c/o Petroleum Asst. Mgt. LLC P.O. Box 745 Hobbs, NM 88241

Greg & Nancy Vance Family Limited Partnership c/o Production Gathering Co. LP 8080 N. Central Express Way, Ste. 1090 Dallas, TX 75206

Ceefam, LLC c/o Little Oil & Gas Inc. P.O. Box 1258 Farmington, NM 87499

Betsy Bryant 2201 Brookhollow Abilene, TX 79605 Susan Ritter 4700 Via Media Austin, TX 78746

Mitzi Easley 1203 Arronimik Cir. Austin, TX 78746

Henrietta E. Schultz, Trustee 500 N. Akard, Suite 2940 Dallas, TX 75201

Patrick Robinson 7036 S. Shawnee St. Aurora, CO 80016

Estate of Marcia Berger Nancy Higgins Executor Petroleum Asset Management Agent P.O. Box 745 Hobbs, NM 88241

Epic Royalties, LLC 2960 Inca St. #207 Denver, CO 80202

Lorraine N. Higbie 1600 Broadway, Ste. 1400 Denver, CO 80202

Odyssey Royalties, LLC 8261 S Monaco Court Englewood, CO 80112

Cyrene Inman Nationsbank TX, Agent P.O. Box 840738 Dallas, TX 75284

Roger B. Nielsen 1200 Danbury Dr. Mansfield, TX 76063

Carolyn Nielsen Sedberry c/o Little Oil & Gas Inc. P.O. Box 1258 Farmington, NM 87499

Frank A. Potenziani Potenziani Family Parternship P.O. Box 676370 Rancho Santa Fe, CA 92067 Sarah S Mims Trust William L Madsen & Sarah S Mims Co-Trustees P.O. Box 111846 Carrollton, TX 75011

The state of

Zap Minerals, LP 1616 South Voss Rd., Ste 875 Houston, TX 77057

BP America Production Company IBM Business Consulting Serv. P.O. Box 22047 Tulsa, OK 74121

Merrion Oil & Gas Corp. 610 Reilly Ave. Farmington, NM 87401

Betty Adkins P.O. Box 218 Midland, TX 79702

Kathryn McCormick 2705 Westwind Rd. Las Croces, NM 88007

Margaret Wygocki 721 Robin Rd. Lansing, MI 48917

Patrick H. Hannifin 765 Santa Camelia Drive Solana Beach, CA 92075

Robert Hannifin P.O. Box 218 Midland, TX 79702

Sharbro Oil Limited Company P.O. Box 840 Artesia, NM 88211

Nuevo Sies, LP P.O. Box 2588 Roswell, NM 88202

Pickle Inc. c/o Michael D. Mackel P.O. Box 16163 Beverly Hills, CA 90209 Mary Ann Walker 17524 Ivy Hill Dr. Dallas, TX 75287

Lynn Walker Burton 17524 Ivy Hill Dr. Dallas, TX 75287

Gwen Walker Boyle 17524 Ivy Hill Dr. Dallas, TX 75287

Brown Energy P.O. Box 752 Wichita Falls, TX 76307

H Limited Partnership P.O. Box 2185 Santa Fe, NM 87504

Pitch Energy Corporation P.O. Box 304 Artesia, NM 88210

Matias A. & Emeline L. Zamora Rev. Trust Matias & Emeline Zamora, Trustees P.O. Box 28667 Santa Fe, NM 87592

Theodore Blechar Intervivos Trust Martha B. Gibbons, Trustee 6669 Barnaby Street NW Washington, DC 20015

Robert W. Smith & Thelma M. Smith Rev. Trust P.O. Box 1034 Pagosa Springs, CO 81147

Tex Zia Properties Ltd. P.O. Box 261427 Plano, TX 75026

Martha Lou H. Dixon 311 Taggard Burnet, TX 78611

Anita M Briggs 115 Fish and Game Rd. Cherry Valley, NY 13320 Robert E. Zimmerman, Jr. P.O. Box 570174 Houston, TX 77257

CASE 143.9 Application of XTO Energy Inc, to terminate the South Blanco-Tocito Oil Pool, including its special rules and regulations, and to expand the Basin-Mancos Gas Pool and for an exception to Rule 19.15.12.9 NMAC to permit downhole commingling of production from Tocito formation, now Mancos, with Dakota production, Rio Arriba County, New Mexico. Applicant requests that the Division enter an order terminating the South Blanco-Tocito Oil Pool (Pool ID #6460) including its special rules and regulations and expanding the Basin-Mancos Gas Pool (Pool ID#97232) to include all acreage that was dedicated to the South Blanco Tocito Oil Pool. Applicant also seeks an exception to Rule 19.15.12.9 NMAC to permit downhole commingling of production from Tocito formation, now Mancos, with Dakota production. The southwest corner of this pool is located approximately 4 miles Southwest from the El Paso Natural Gas Company Largo station on NM Highway 403, New Mexico.