



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

ADMINISTRATIVE ORDER DHC-3548

XTO Energy, Inc.  
2700 Farmington Ave  
Building K, Suite 1  
Farmington, NM 87401

Attention: Melissa M. Osborne

*Kutz Federal #16  
API No. 30-045-33038  
Unit L, Section 33, Township 28N, Range 10W, NMPM,  
SAN JUAN County, New Mexico  
Undesignated OTERO CHACRA (GAS) (82329), and  
WC BASIN MANCOS (97232), and  
BASIN DAKOTA (PRORATED GAS)(71599) Pools*

Dear Ms. Osborne:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 303C.(1)(f), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

*Assignment of allowable to the well and allocation of production from the well shall be as follows.*

<i>OTERO CHACRA (GAS) Pool</i>	<i>Oil-0%</i>	<i>Gas-10%</i>
<i>WC BASIN MANCOS Pool</i>	<i>Oil-19%</i>	<i>Gas-5%</i>

BASIN DAKOTA (PRORATED GAS) Pool	Oil-81%	Gas-85%
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**These percentages shall be amended only with written permission of the Division. In addition, since this wellbore is diversely owned, the operator shall notify all affected revenue interest owners prior to changing these allocation percentages.**

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on August 17, 2005.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



MARK E. FESMIRE, P.E.  
Director

cc: Oil Conservation Division – Aztec  
Bureau of Land Management - Farmington

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office.
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name \_\_\_\_\_ Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 e-mail Address \_\_\_\_\_



2700 Farmington Ave, K-1 Farmington, NM 87401  
Phone: (505) 324-1090 FAX: (505) 564-6700

July 13, 2005

Mr. Will Jones  
New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Subject: Application for Downhole Commingle  
Kutz Federal #16  
Unit L Sec 33-T28N- R10W; 30-045-33038  
Basin Dakota/Basin Mancos/Otero Chacra  
SF046563; San Juan, NM

Dear Mr. Jones:

Enclosed please find an administrative application form (C107A) and attachments for downhole trim mingling for the captioned well. All Working interest, net royalty interest and overriding royalty interest owners have been notified by certified, return receipt mail on July 13, 2005 of XTO Energy Inc. plans to downhole trim mingle the Kutz Federal #16. Trim mingling of zones will not reduce the recovery of these pools, but will improve recovery of liquids, thus eliminating redundant surface equipment. Waste will not result and correlative rights will not be violated. Notice of our intent has been filed with the BLM on form 3160-5.

Any questions pertaining to this matter, please call me at (505) 566-7925.

Sincerely,

A handwritten signature in cursive script that reads 'Melissa M. Osborne'.

Melissa M. Osborne  
Regulatory Compliance Tech

xc: Wellfile  
OCD, Aztec Office  
BLM, Farmington

RECEIVED  
JUL 18 2005  
OIL CONSERVATION  
DIVISION

Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**OIL CONSERVATION DIVISION**  
220 South St. Francis Dr.  
Santa Fe, NM 87505

JUL 18 2005

WELL API NO. 30-045-33038
5. Indicate Type of Lease STATE      FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. SF046563
7. Lease Name or Unit Agreement Name Kutz Federal
8. Well Number                      #16
9. OGRID Number 167067
10. Pool name or Wildcat Basin DK/Basin Mancos/Otero CH

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
XTO ENERGY INC.

3. Address of Operator  
2700 FARMINGTON AVE, SUITE K-1, FARMINGTON, NM 87401

4. Well Location  
Unit Letter L : 2175' feet from the South line and 845' feet from the West line  
Section 33                      Township 28N                      Range 10W                      NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6083' GL

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil      Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Downhole Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. requests approval for an exception to Rule 303-C to permit DH trim mingle of Production from the Basin Dakota (71599), Basin Mancos (97232) & Otero Chacra (82329) in Kutz Federal #16.. XTO Energy, Inc plans to downhole trim mingle these pools upon completion of this well.

Allocations are based upon a 9 section EUR and are calculated as follows:

Basin Dakota:	Gas 85%	Oil 81%
Basin Mancos	Gas 5%	Oil 19%
Otero Chacra	Gas 10%	Oil 0%

Working interest, net royalty interest and overriding interest owners have been notified by certified, return receipt mail on July 13<sup>th</sup>, 2005. The BLM has been notified with form 3160-5 of our intent to DH Trim mingling. Downhole trim mingle will offer an economical method of production while protecting against reservoir damage, waste of reserves and violation of correlative rights.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Melissa M Osborne TITLE Regulatory Compliance Tech DATE 07/13/2005  
Type or print name Melissa M Osborne E-mail address: Regulatory@xtoenergy.com Telephone No. 505-566-7925

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-045-33038	<sup>2</sup> Pool Code 71559/97232/82329	<sup>3</sup> Pool Name Basin Dakota/Basin Maucos/Otero Chacra
<sup>4</sup> Property Code 22756	<sup>5</sup> Property Name Kutz Federal	<sup>6</sup> Well Number 16
<sup>7</sup> OGRID No. 167037	<sup>8</sup> Operator Name XTO Energy Inc.	<sup>9</sup> Elevation 6083' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	28N	10W		2175'	South	845'	West	San Juan

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres DK W/2 320 ac MA/CH SW/4160 ac		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Melissa M Osborne</i> Signature</p> <p>Melissa M. Osborne Printed Name</p> <p>Regulatory Compliance Tech Title and E-mail Address</p> <p>April 20th, 2004 Date</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>August 30th, 2004 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:  John A. Vukonch Certificate Number 14831</p>

DAC-3548

Form C-107A  
Revised June 10, 2003

District I  
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

District II  
1301 W. Grand Avenue, Artesia, NM 88210

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

District III  
1600 Rio Grande Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc. 2700 Farmington Ave, Suite K-1 Farmington, NM 87401  
Operator Kutz Federal #16 Address L Sec 33, T28N-R10W San Juan County  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 167037 Property Code 22756 API No. 30-045-33038 Lease Type  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UHPES Otero Chacra	WC Basin Mancos	Basin Dakota
Pool Code	82329	97232	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2,180' 2,945'	4,340' 4,707'	6,419' 6,679'
Method of Production (Flowing or Artificial Lift)			
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone	New Zone	New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 0% - 10%	Oil Gas 19% - 5%	Oil Gas 81% - 85%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No

If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

- Attachments:
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
  - Production curve for each zone for at least one year. (If not available, attach explanation.)
  - For zones with no production history, estimated production rates and supporting data.
  - Data to support allocation method or formula.
  - Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
  - Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melissa M Osborne TITLE Regulatory Compliance Tech DATE July 13, 2005

TYPE OR PRINT NAME Melissa M Osborne TELEPHONE NO. (505) 566-7925

E-MAIL ADDRESS \_\_\_\_\_



## **Kutz Federal #16**

BLM  
1235 La Plata Hwy, Ste A  
Farmington, NM 87401

Miriam I. Findley  
6511 North County Road #3  
Fostoria, OH 44830

B.B.L., Ltd.  
P.O. Box 911  
Breckenridge, TX 76424-0911

William L. Floyd, Jr.  
16 East 77th Street Apt. 5A  
New York, NY 10021

Rita Treasa Floyd  
C/O Comerica Bank -TX Trustee  
Attn: John W. Lowrie  
P.O. Box 4167 (Mail Code 6605)  
Houston, TX 77210-4167

Leon M. Ducharme Marital Trust  
Rita Mae Ducharme & Joyce J.  
Neville, Co-Trustees  
2617 S. Wadsworth Circle  
Lakewood, CO 80227-3220

Rita Mae Ducharme  
2617 S. Wadsworth Circle  
Lakewood, CO 80227-3220

Comstock Oil & Gas, Inc.  
5300 Town & Country Blvd. #500  
Frisco, TX 75034

TCW DR II Royalty Partnership  
865 South Figueroa St #1800  
Los Angeles, CA 90017

Mathias Family Trust 9/9/81  
Barbara J. Mathias & Carol J.  
Hopper Co-Trustees  
3233 Spring Lane

Falls Church, VA 22041-2607

Virginia L. Mullin  
2500 Cherry Creek S Drive Apt. 504  
Denver, CO 80209

Bernard Hyde Dr Living Trust  
Dated 4-6-88  
Bernard Hyde Dr Trustee  
28242 Yanez  
Mission Viejo, CA 92692-1836

Richard P. Shooshan  
686 E Union Street  
Pasadena, CA 91101-1820

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2700 Farmington Ave, K-1 Farmington, NM 87401  
Phone: (505) 324-1090 FAX: (505) 564-6700

July 13, 2005

RE: Notice of Intent to Apply for Downhole Commingling

Kutz Federal #16  
L Sec 33, T28N, R10W; 2,175' FSL & 845' FWL  
San Juan County, NM

To: All working interest, royalty interest and overriding royalty interest owners.

XTO Energy Inc. is applying for permission to downhole trim mingle the Basin Dakota (71599), Basin Mancos (97232) and the Otero Chacra (82329) pools in the Kutz Federal #16 We propose to downhole trim mingle production from these pools after this well is drilled and upon approval from the NMOCD. NMOCD requires all interest owners be notified of intent to downhole trim mingle if ownership is different between pools.

Based upon the 9-section EUR's for the Basin Dakota, Basin Mancos and Otero Chacra, XTO Energy Inc. proposes allocation of trim mingled production as follows:

Pool	Oil	Gas
Basin Dakota	81%	85%
Basin Mancos	19%	5%
Otero Chacra	0%	10%

If you need additional information or have any questions, I may be contacted at (505) 566-7925. If you are opposed to trim mingling production from these pools please respond in writing within 20 days of the date of this letter to XTO Energy Inc., 2700 Farmington Avenue, Suite K-1, Farmington, NM 87401.

Sincerely,

Melissa M Osborne  
Regulatory Compliance Tech

xc: Well File  
FW Land Dept.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator

**XTO Energy Inc.**

3a. Address

**2700 Farmington Ave., Bldg. K, Ste 1 Farmington,**

3b. Phone No. (include area code)

**364-1090**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2,175' FSL & 845' FWL, UL L, Sec 33, T28N, R10W**

5. Lease Serial No.

**SF 046563**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Kutz Federal #16**

9. API Well No.

**30-045-33038**

10. Field and Pool, or Exploratory Area

**Basin DK/Basin MA/  
Otero Chacra**

11. County or Parish, State

**San Juan NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Downhole</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Trim mingle</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy, Inc. requests approval for an exception to NMOCD Rule 303-C to permit DH Trim mingling production from the Basin Dakota, Basin Mancos & Otero Charca in the Kutz Federal #16. XTO Energy Inc. proposes to downhole trim mingle these pools upon completion of this well.

Allocations are based upon a 9-section EUR and are calculated as follows:

Basin Dakota	Gas 85%	Oil 81%
Basin Mancos	Gas 5%	Oil 19%
Otero Chacra	Gas 10%	Oil 0%

Working interest, net royalty interest and overriding interest owners have been notified by certified, return receipt mail on July 13th, 2005. The NMOCD has been notified of our intent by submission of a C-103. Downhole Trim mingling will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Melissa M Osborne**

*Melissa M Osborne*

Title

**REGULATORY COMPLIANCE TECH**

Date **07/13/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.