

DATE IN <u>5-20-10</u>	SUSPENSE	ENGINEER <u>D.B.</u>	LOGGED IN <u>5-20-10</u>	TYPE <u>NSL</u>	APP NO. <u>1014041516</u>
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



PTCW
XTO

Tiger #4

ADMINISTRATIVE APPLICATION CHECKLIST

30-045-29521

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]

394-A

[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.

Bradley Jameson
Print or Type Name

Bradley Jameson
Signature

Landman
Title

11-20-09
Date

bradley-jameson@xtoenergy.com
e-mail Address



November 20, 2009

VIA US MAIL

Mr. David Brooks
New Mexico Oil Conservation Division
1220 S St Francis Dr
Santa Fe NM 87504

Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Tiger No. 4
543' FSL and 685' FEL, Section 33, T30N, R13W
San Juan County, New Mexico
Basin Fruitland Coal Formation

Dear Mr. Brooks:

XTO Energy Inc. hereby requests administrative approval for an unorthodox location for the above referenced well. Attached for your reference are the following exhibits:

1. Well location plat (NMOCD Form C-102)
2. Topographic map
3. Ownership map
4. Production map showing Pictured Cliffs, Dakota and Fruitland Coal Gas Production

The Tiger #4 was drilled and completed in March 1998 to test the Pictured Cliffs Formation, spaced as a 160 acre SE/4 unit. The well was drilled at the unorthodox location because it was found to be at a more favorable geologic position within the Pictured Cliffs formation than a well drilled at a location considered to be standard. The Unorthodox well location was approved on February 10, 1998 by the New Mexico Oil Conservation Division

3941
XTO Energy Inc. plans to complete the Basin Fruitland Coal Formation in the Tiger No. 4. XTO Energy Inc. is the offset operator of the Farmington #2 in of the target formation located in Section 4, T29N-R13W (API # 30-045-30814) so no notification letters have been sent out.

XTO Energy Inc. requests administrative approval for an unorthodox Basin Fruitland Coal well to be located 543 FSL & 685 FEL of Section 33, T30N-R13W. Should you need any additional information, please contact me at (817) 885-3156.

Yours truly,

A handwritten signature in cursive script that reads "Bradley M. Jameson".
Bradley M. Jameson
Landman

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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 October 12, 2005
Submit to Appropriate District Office
Fee Lease - 3 Copies
State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29521	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 304747	⁵ Property Name TIGER	⁶ Well Number 4
⁷ OGRID No. 5380	⁸ Operator Name XTO Energy, Inc.	⁹ Elevation 5647'

¹⁰ Surface Location

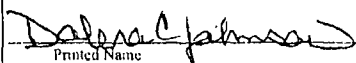
UL or lot no. P	Section 33	Township 30-N	Range 13-W	Lot Idn	Feet from the 543'	North/South line SOUTH	Feet from the 685'	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres FC: 320 acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>
				Signature  Printed Name DOLENA JOHNSON
				Title REGULATORY COMP TECH
				Date 10/05/2009
				¹⁸ 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 & correct to the best of my belief.</i>
				6/23/1984 Date of Survey
				Original Survey Signed By: John A. Vukonich
				14831 Certificate Number



Basin Fruitland Coal Formation Ownership

Tiger No. 4 Vicinity

STATE: New Mexico COUNTY: San Juan

PROSPECT: Tiger No. 4 DATE: November 20, 2009

SECTION: 33 TOWNSHIP: 30 North RANGE: 13 West

SCALE: 1"=2000'

29	28	27
32	33	34
	XTO Energy Inc. 100% WI	XTO Energy Inc. 100% WI
	XTO Energy Inc. 88.75% WI Loto Energy LLC 11.25% WI	
5	4	3
	XTO Energy Inc. 100% WI	



April 23, 2010

VIA U.S. CERTIFIED MAIL

Mr. Ben Malone
Burlington Resources Oil and Gas Company LP
3401 E. 30th St.
Farmington, NM 87402

Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Tiger No. 4
543' FSL and 685' FEL, Section 33, T30N, R13W
San Juan County, New Mexico
Basin Fruitland Coal Formation

Dear Mr. Malone:

Enclosed is a copy of an Application for Administrative Approval of Unorthodox Location for the Tiger #4 Well that has been sent to the New Mexico Oil Conservation Commission for administrative approval. If Burlington Resources objects, you must file your objection with the New Mexico Oil Conservation Commission within 20 days, as required by the OCD rule 15.13.D (19.15.15.13D NMAC). If you have no objection to the proposed non-standard location, please so indicate by signing and returning one copy of this letter to me at the address on shown at the bottom of this letter.

The Tiger #4 was drilled and completed in March 1998 to test the Pictured Cliffs Formation, spaced as a 160 acre SE/4 unit. The well was drilled at the unorthodox location because it was found to be at a more favorable geologic position within the Pictured Cliffs formation than a well drilled at a location considered to be standard. The Unorthodox well location was approved on February 10, 1998 by the New Mexico Oil Conservation Division

Should you have any questions or need more information, please contact me at (817) 885-3156. Your prompt interesting attention to this matter will be very much appreciated.

Yours truly,


Bradley Jameson
Landman

Enclosures

cc: Mr. David Brooks, NMOCD

_____ hereby waives notice of hearing and objection to the application by XTO Energy Inc. for the non-standard location for the Tiger #4 Well, as depicted on the enclosed plat.

By: _____ Date: _____

Printed Name: _____

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



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[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

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[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
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Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Bradley Jameson
 Print or Type Name

Bradley Jameson
 Signature

Landman
 Title

11-20-09
 Date

bradley-jameson@xtenergy.com
 e-mail Address



November 20, 2009

VIA US MAIL

Mr. David Brooks
New Mexico Oil Conservation Division
1220 S St Francis Dr
Santa Fe NM 87504

Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Tiger No. 4
543' FSL and 685' FEL, Section 33, T30N, R13W
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Basin Fruitland Coal Formation

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Bradley M. Jameson
Landman

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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 October 12, 2005

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⁴ Property Code 304747		⁵ Property Name TIGER		⁶ Well Number 4	
⁷ OGRID No. 5380		⁸ Operator Name XTO Energy, Inc.		⁹ Elevation 5647'	

¹⁰ Surface Location

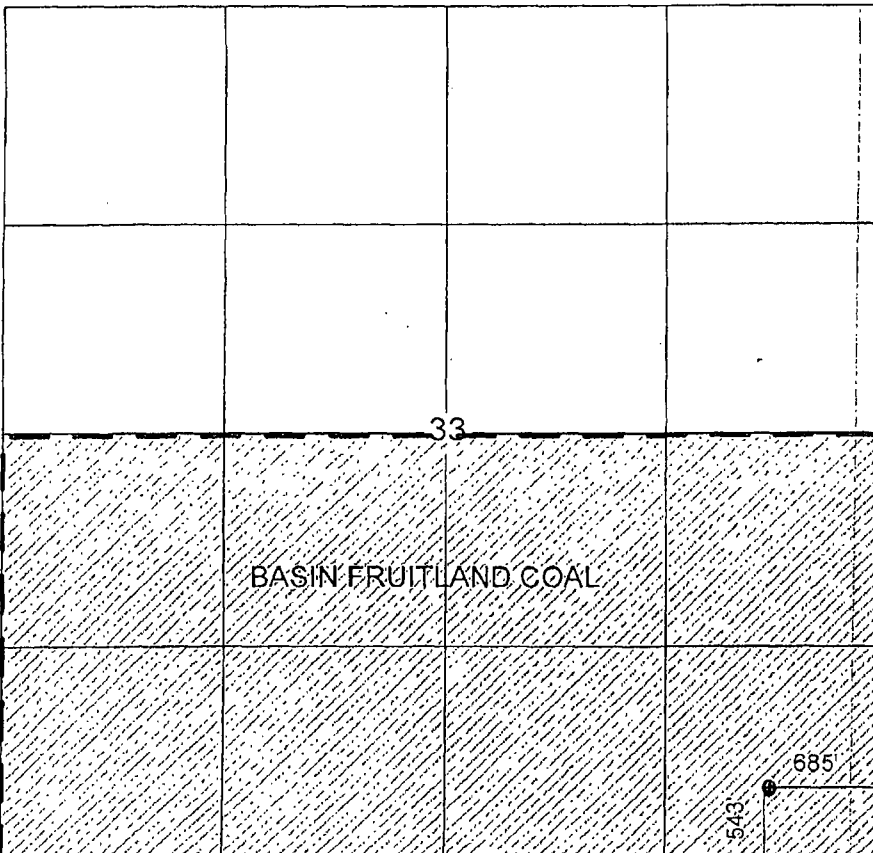
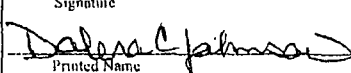
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				Signature 	
				Printed Name DOLENA JOHNSON	
				Title REGULATORY COMP TECH	
Date 10/05/2009					
¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.</i>					
Date of Survey 6/23/1984					
Original Survey Signed By: John A. Vukonich					
Certificate Number 14831					



Basin Fruitland Coal Formation WI Ownership

Tiger No. 4 Vicinity

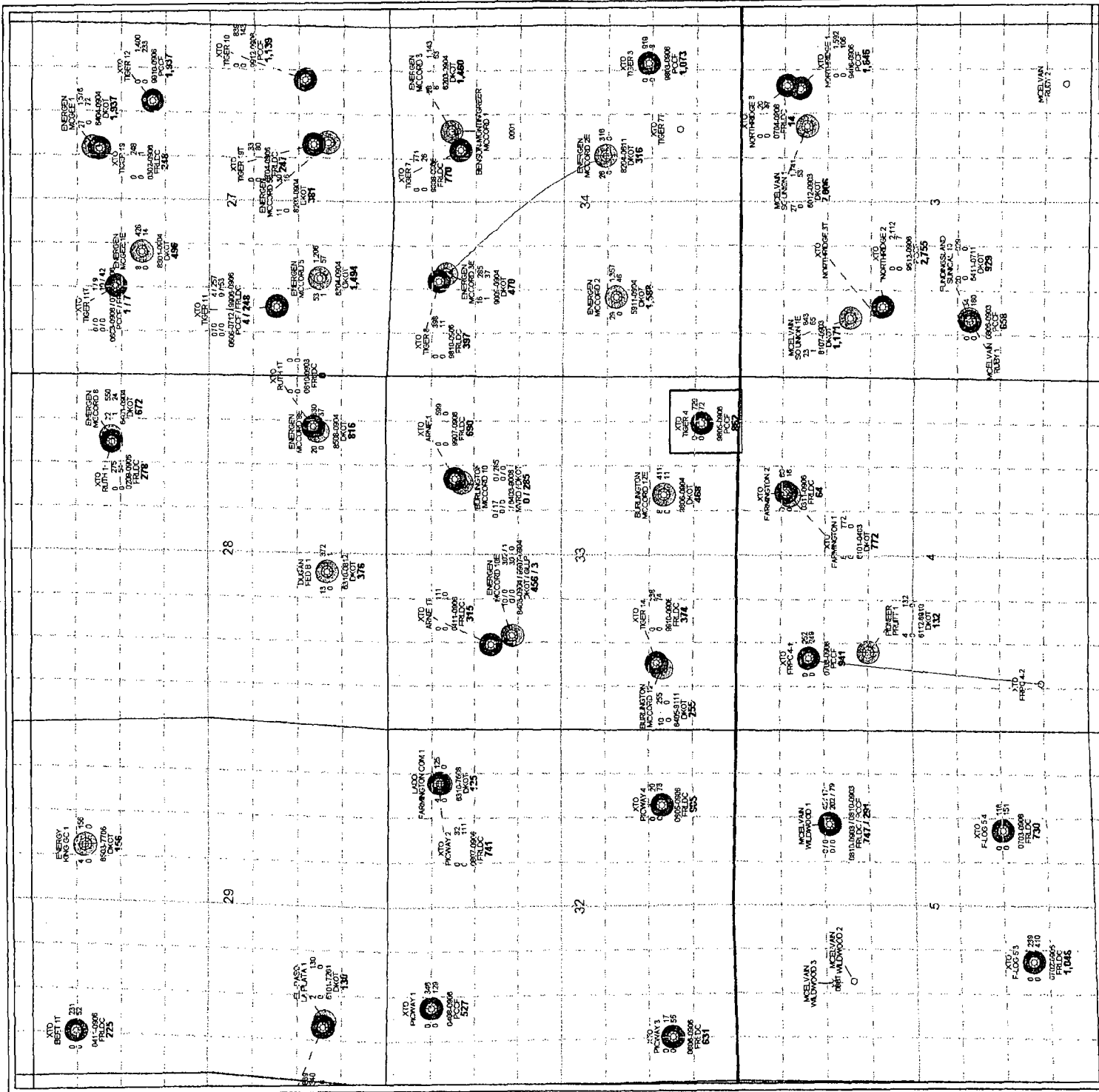
STATE: New Mexico COUNTY: San Juan

PROSPECT: Tiger No. 4 DATE: November 20, 2009

SECTION: 33 TOWNSHIP: 30 North RANGE: 13 West

SCALE: 1"=2000'

29	28	27
32	33	34
	XTO Energy Inc. 100% WI	XTO Energy Inc. 100% WI
	XTO Energy Inc. 88.75% WI Loto Energy LLC 11.25% WI	
5	4	3
	XTO Energy Inc. 100% WI	XTO Energy Inc. 75% WI Burlington Resources 25% WI



XTO ENERGY INC.

SAN JUAN BASIN

SEC 33 T30N R13W

CUM PROD @ 6/2009

San Juan County, New Mexico

Ratio Scale = 1 : 24,000



POSTED WELL DATA

WELL NAME
WELL TYPE
WELL STATUS
WELL DEPTH
WELL DATE

ATTRIBUTE MAP

- Shallow
- Fertigation
- Fertigation Sand
- Fertigation Coal
- Fertigation Gels
- Chert/Gels
- Messaverte
- Gallup
- Delgada
- Morrison
- Entrada
- Deep

WELL SYMBOLS

- Dry Hole
- Gas Well
- Injection Well
- Location
- P&A Gas Well
- Service Well

By: Jane Foster

October 27, 2009

2. Article Number



7160 3820 3530 0745 7320

3. Service Type **CERTIFIED MAIL**

4. Restricted Delivery? (Extra Fee) ☐ Yes

1. Article Addressed to:

Burlington Resources
Oil & Gas Company, LP
Attn: Mr. Ben Malone
3401 E. 30th St.
Farmington, NM 87402

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *Dianna Lee* B. Date of Delivery *4-28-10*

C. Signature

x Dianna Lee ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

Reference Information

bmi-Tiger No. 4

PS Form 3811, January 2005

Domestic Return Receipt

Brooks, David K., EMNRD

From: Bradley_Jameson@xtoenergy.com
Sent: Thursday, May 20, 2010 9:30 AM
To: Brooks, David K., EMNRD
Subject: Fw: XTO Energy Inc.'s Tiger #4 NSL Application
Attachments: Tiger #4 NSL Application.pdf; Tiger 4 NSL Burlington.pdf; Tiger #4 NSL Notice - Cert. Mail.pdf

Dear Mr. Brooks - Please see Attached Notice to Burlington with the returned Certified Mailing Slip. I have also attached our original application. Let me know if you need anything else.

Thanks,

Bradley Jameson
XTO Energy, Landman
Bradley_Jameson@xtoenergy.com
817-885-3156

----- Forwarded by Bradley Jameson/FTW/CTOC on 05/20/2010 10:25 AM -----

Bradley Jameson/FTW/CTOC

To "Brooks, David K., EMNRD" <david.brooks@state.nm.us>

cc

04/13/2010 02:30 PM

Subject RE: XTO Energy Inc.'s Tiger #4 NSL Application [Link](#)

Dear Mr. Brooks -

XTO Energy operates the Northridge #3 (API # 30-045-33793) located in the NW corner of Section 3 T29N-R13W. I believe this well is space N2. (Please see attached C-102 form from NMOCD web site). Let me know if there is anything else you need.

Thanks,

Bradley Jameson
XTO Energy, Landman
Bradley_Jameson@xtoenergy.com
817-885-3156

"Brooks, David K., EMNRD" <david.brooks@state.nm.us>

To <Bradley_Jameson@xtoenergy.com>

cc

04/13/2010 11:11 AM

Subject RE: XTO Energy Inc.'s Tiger #4 NSL Application

Dear Md. Jameson

I have reviewed the referenced application. It seems that the proposed location encroaches diagonally toward Section 3. This is so because the diagonal distance from the well location to the NW corner of Section 3 is less than the distance from that corner to the nearest standard well location in Section 33.

OCD records indicate that XTO has a Fruitland well in the NE/4 of Section 3, but it is dedicated to an E/2 spacing unit, so there is apparently not a Fruitland well on the W/2 of Section 3, and therefore no designated offset operator for that unit. Please furnish ownership information for the W/2 of Section 3, and if it is not XTO acreage, then furnish proof of notice.

Sincerely

David K. Brooks
Legal Examiner

From: Bradley_Jameson@xtoenergy.com [mailto:Bradley_Jameson@xtoenergy.com]
Sent: Monday, April 12, 2010 2:07 PM
To: Brooks, David K., EMNRD
Cc: Cullin_Johnson@xtoenergy.com
Subject: XTO Energy Inc.'s Tiger #4 NSL Application

David Brooks - Per your request to Cullin Johnson of XTO Energy, please find the attached Application for Administrative Approval of Unorthodox Location. This NSL is for the Tiger #4 - Fruitland Coal. I believe the original Application that was sent on November 20, 2009 was never received by the NMOCD. If there is anything else you need please let me know.

Thanks,

Bradley Jameson
XTO Energy, Landman
Bradley_Jameson@xtoenergy.com
817-885-3156

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.