

DATE IN 10/24/07	SUSPENSE	ENGINEER Brooks	LOGGED IN 10/29/07	TYPE NSL	APP NO. PKUR0730228299
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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



XTO Energy IDC
EATON #1R
5743-11-1
21 AM 7 59

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

c-mail Address



October 22, 2007

VIA FEDEX OVERNIGHT

Mr. David Catanach
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 Eaton A 1R
1975' FSL and 2090' FEL, Section 25, T29N, R11W
San Juan County, New Mexico
Armenta-Gallup, Otera-Chacra and Dakota Formations

Dear Mr. Catanach:

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

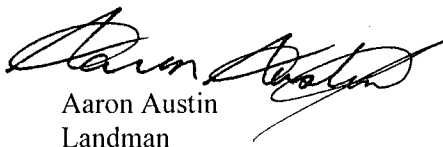
1. Well location plat (NMOCD Form C-102)
2. Topographic map
3. Aerial photograph
4. Ownership map
5. Production map showing Armenta-Gallup, Otera-Chacra, and Dakota Gas Production

The above referenced well is proposed to be drilled to test the Armenta-Gallup Formation, spaced as a 40 acre NW/4SE/4 unit, the Otera-Chacra Formation, spaced as a 160 acre SE/4 unit, and further develop the Dakota Formation, spaced as a 320 acre E/2 unit. The proposed location will be located on a new well pad. This location has been chosen due to the proximity of a steep drop off and gravel pit to the East and South which prevent XTO from constructing and accessing a standard location.

All of the offset operators and working interest owners in each of the target formations have been notified of this application by certified mail and copies of the letters and receipts are attached.

XTO Energy Inc. requests your administrative approval for the unorthodox location based on the above information. Should you need any additional information, please contact me at (817) 885-3064.

Yours truly,



Aaron Austin
Landman

Enclosures

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South 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

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <u>34457</u> <u>30-045-25094</u>		2 Pool Code		3 Pool Name <u>Armenta-Gallup</u>	
4 Property Code		5 Property Name EATON A			6 Well Number 1R
7 OGRID No.		8 Operator Name XTO ENERGY INC.			9 Elevation 5570

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	25	29-N	11-W		1975	SOUTH	2090	EAST	SAN JUAN

11 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
12 Dedicated Acres					13 Joint or Infill		14 Consolidation Code		15 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

16		17	
LAT: 36.69523° N. (NAD 83) LONG: 107.94134° W. (NAD 83) LAT: 36°41'42.8" N. (NAD 27) LONG: 107°56'26.6" W. (NAD 27)		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and 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. Signature _____ Date _____ Printed Name _____	
FD. 3 1/4" BC. 1999 B.L.M.		18 SURVEYOR CERTIFICATION 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. Date of Survey <u>June 18, 2006</u> Signature and Seal of Professional Surveyor <u>JORDY A. RUSH</u> 8894 21-07 Certificate Number _____	

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South 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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name Otero-Chacra	
4 Property Code		5 Property Name EATON A			6 Well Number 1R
7 OGRID No.		8 Operator Name XTO ENERGY INC.			9 Elevation 5570

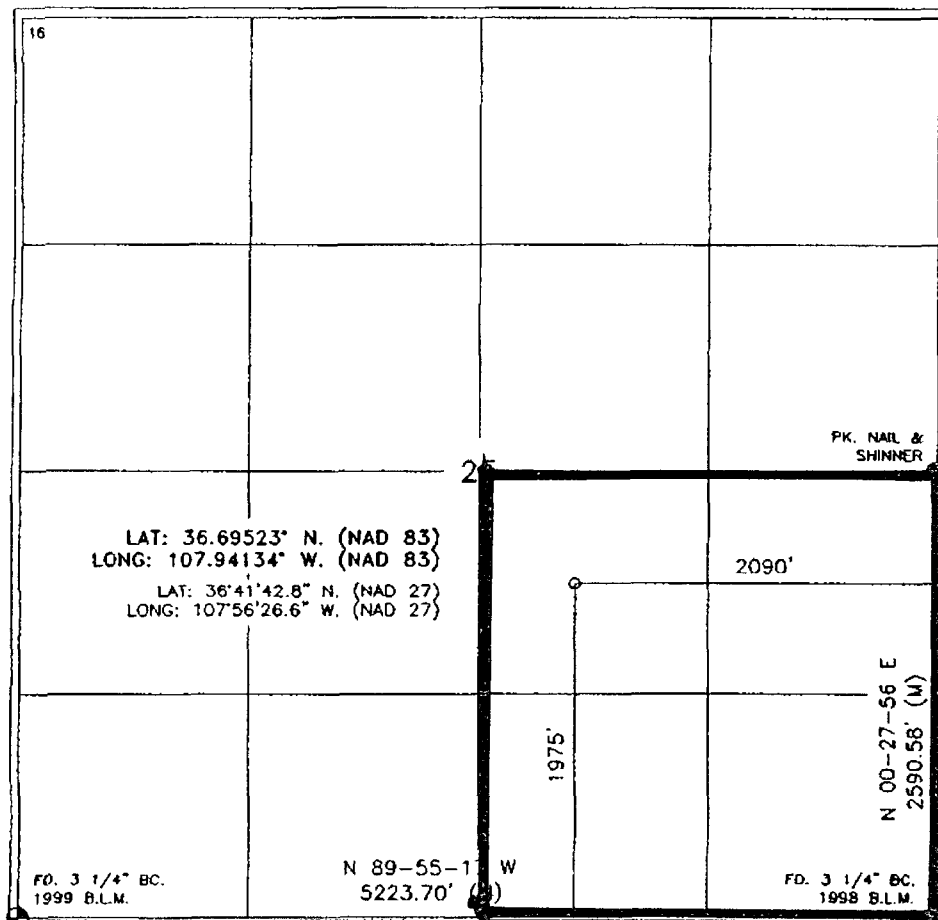
10 Surface Location

UL or lot no. J	Section 25	Township 29-N	Range 11-W	Lot Idn	Feet from the 1975	North/South line SOUTH	Feet from the 2090	East/West line EAST	County SAN JUAN
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11 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
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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.

Signature _____ Date _____

Printed Name _____

18 SURVEYOR CERTIFICATION

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.

Date of Survey _____

Signature and Seal of Professional Surveyor _____

8884

21-07

Certificate Number _____

DISTRICT 1
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT #
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT IV
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South 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

State Lease - 4 Copies

Fee Lease ~ 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name Basin Dakota
⁴ Property Code	⁵ Property Name EATON A	⁶ Well Number 1R
⁷ GRID No.	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 5570


¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
J	25	29-N	11-W		1975	SOUTH	2090	EAST	SAN JUAN

"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
¹² Dedicated Acres			¹³ Joint or Infit		¹⁴ Consolidation Code		¹⁵ 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

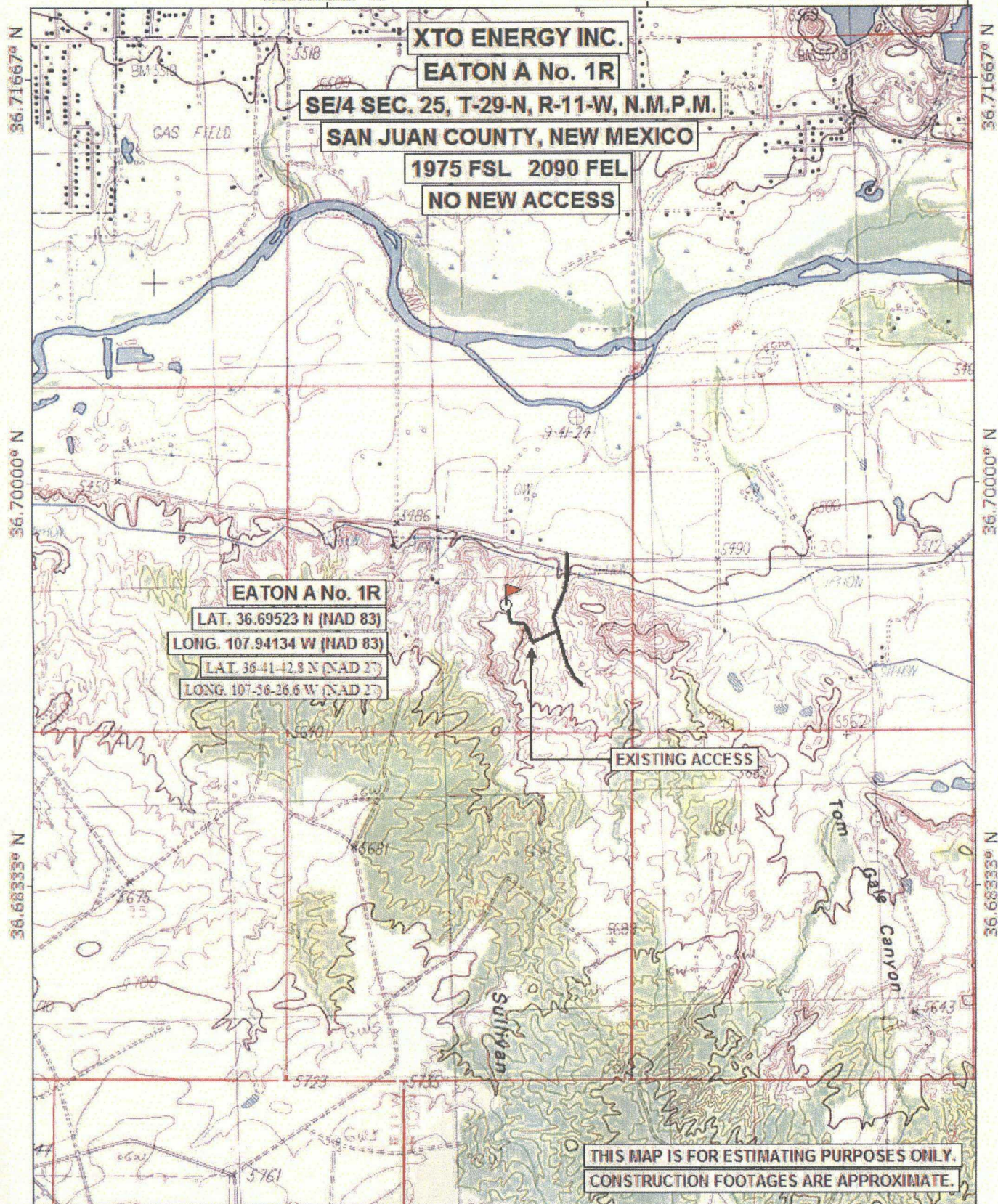
<p>16</p> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div> <p style="text-align: center;">2</p> <p>LAT: 36.69523° N. (NAD 83) LONG: 107.94134° W. (NAD 83)</p> <p>LAT: 36°41'42.8" N. (NAD 27) LONG: 107°56'26.6" W. (NAD 27)</p> <p style="text-align: center;">FD. 3 1/4" BC. 1999 B.L.M.</p>	<p style="text-align: center;">2</p> <p style="text-align: right;">PK. NAIL & SHINNER</p> <p style="text-align: center;">2090'</p> <p style="text-align: center;">1975'</p> <p style="text-align: center;">N 00-27-56 E 2590.58' (M)</p> <p style="text-align: center;">N 89-55-17 W 5223.70' (M)</p> <p style="text-align: center;">FD. 3 1/4" BC. 1998 B.L.M.</p>	<p>17</p> <h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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.</p> <hr/> <p>Signature _____ Date _____</p> <hr/> <p>Printed Name _____</p>
<p style="text-align: center;">2</p>		<p>18</p> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <p>I hereby certify that the well location shown on this plot 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.</p> <div style="text-align: center;"> <p>Date of Survey <u>JUNE 19, 2009</u></p> <p>Signature and Seal of Professional Surveyor</p>  </div> <hr/> <p>Certificate Number _____</p>

TOPO! map printed on 06/21/07 from "CR875_QM.tpo" and "Untitled.tpg"

107.95000° W

107.93333° W

WGS84 107.91667° W



107.95000° W

107.93333° W

WGS84 107.91667° W



0 1000 FEET 0 500 1000 METERS

Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)



R0072000
2-061-169-066
COFFMAN SHAT

B:1304 P:15
92.15Ac.

Sec



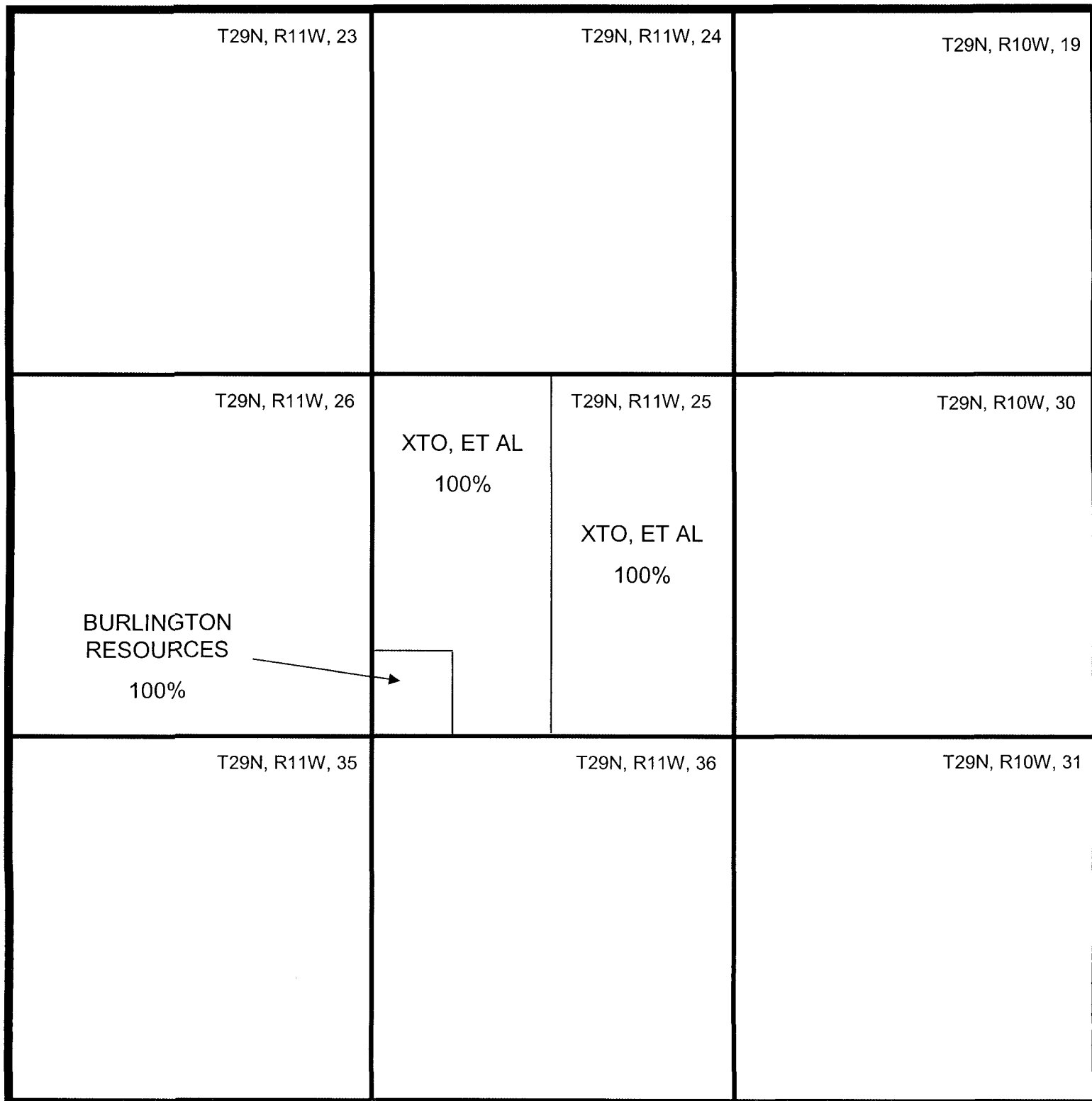
SECTION PLAT OF 9 SQUARE MILES

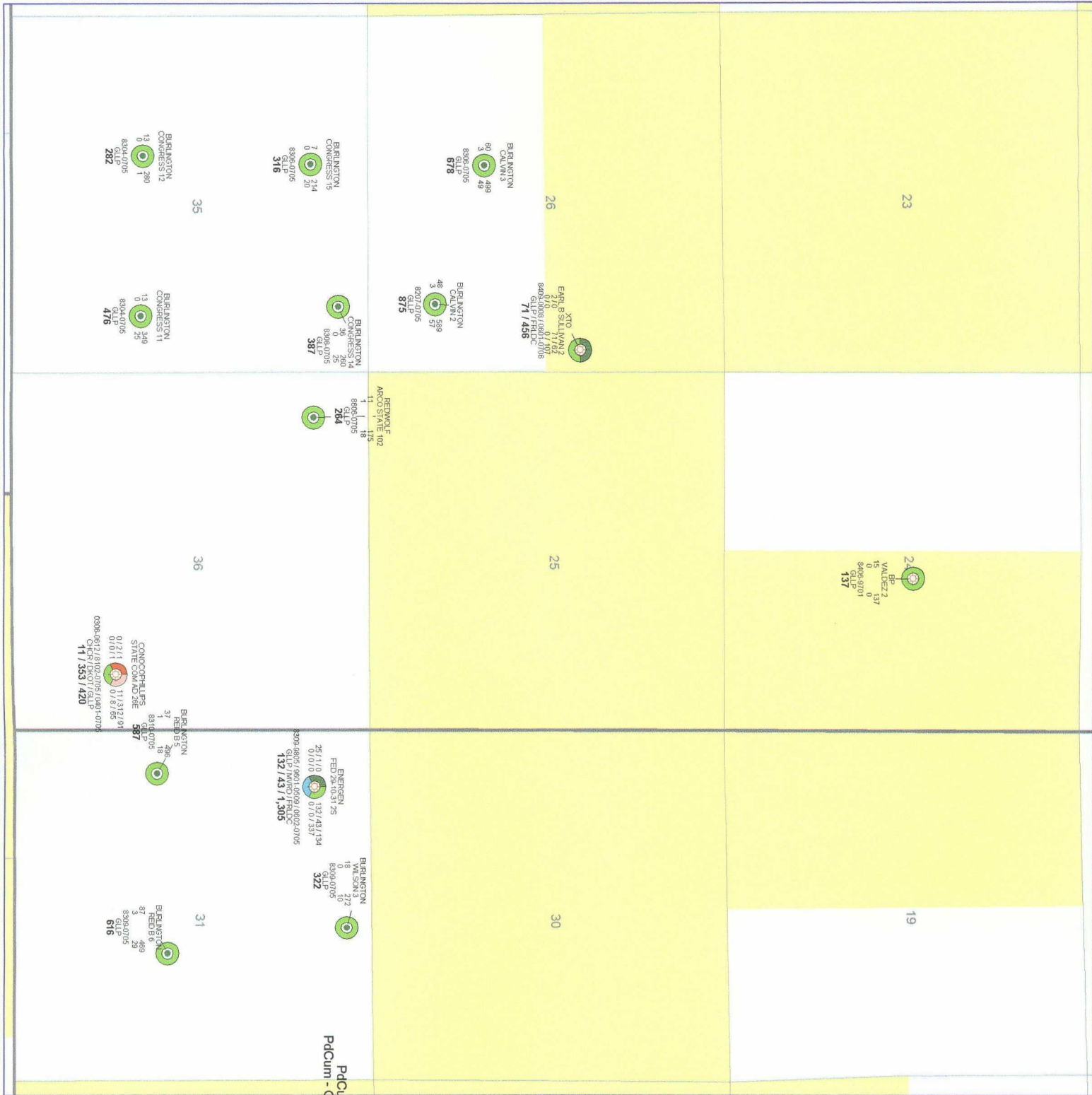
STATE: New Mexico COUNTY: San Juan

PROSPECT: Eaton A No. 1R (Chacra, Gallup and Dakota Formations) DATE: October 22, 2007

SECTION: 25 TOWNSHIP: 29 North RANGE: 11 West

SCALE: 1'=2000'





XTO ENERGY INC.

SAN JUAN BASIN

SEC 25 T29N R11W

CUM PROD @ 6/2007

San Juan County, NM

Ratio Scale = 1 : 24,000



POSTED WELL DATA

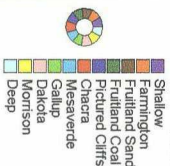
Operator
Well Label

PdCum - CUMMOL, MBLS
PdCum - CUMGAS, N
PdCum - OILRATE YTD, BBL/D
PdCum - GASRATE, N

PdCum - FROM DATE-TO DATE

PdCum - FMNAME
PdCum - EUR, MMCF

ATTRIBUTE MAP



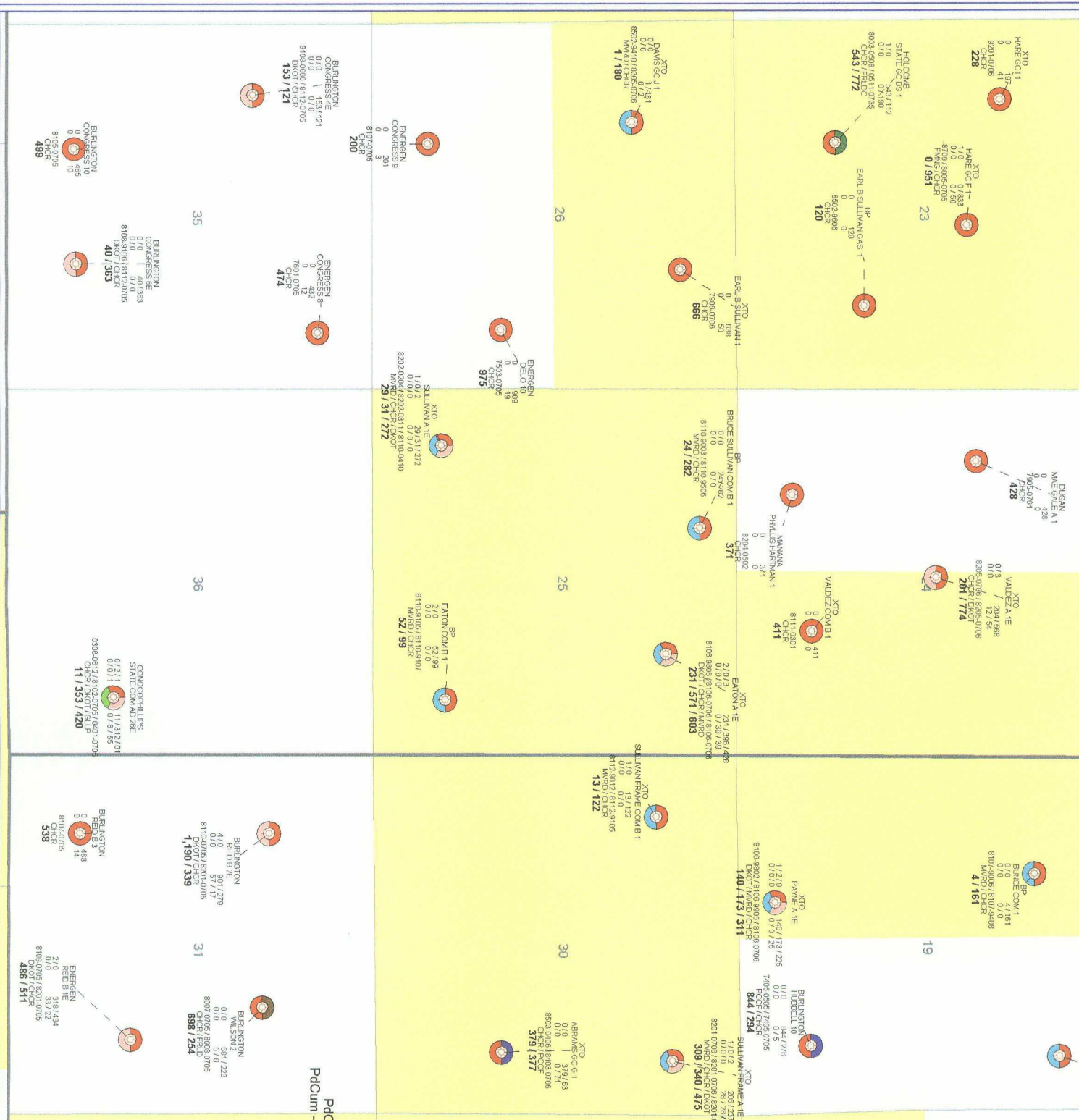
WELL SYMBOLS



REMARKS

By: Jane Foster

October 22, 2007



XTO ENERGY INC.

SAN JUAN BASIN

CUM PROD @ 6/2007

San Juan County, NM

Ratio Scale = 1 : 24,000

POSTED WELL DATA

Operator
Well Label

PdCum - CUMMOL, MIBLS	PdCum - CUMGAS, N
PdCum - OLRATE YTD, BBL/D	PdCum - GASRATE, N
PdCum - OLRATE TO DATE, BBL/D	

PdCum - FROM DATE-TO DATE

PdCum - FMINAMIE
PdCum - EUR, MMCF

ATTRIBUTE MAP

-
- Shallow
Farmington
Fruitland Sand
Fruitland Coal
Pictured Cliffs
Chacra
Mesaverde
Gallup
Dakota
Morrison
Deep

WELL SYMBOLS



REMARKS

By: Jane Foster

October 22, 2007



October 22, 2007

VIA U. S. CERTIFIED MAIL

El Pamco, Inc.
P. O. Box 14738
Albuquerque, NM 87191-4738

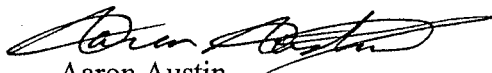
Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Eaton A 1R
1975' FSL and 2090' FEL, Section 25, T29N, R11W
San Juan County, New Mexico
Dakota Formation

To Whom It May Concern:

Enclosed is a copy of an Application for Administrative Approval of Unorthodox Location for the Eaton A 1R Well that has been sent to the New Mexico Oil Conservation Commission for administrative approval. 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. It is necessary for XTO to drill this well by the end of this year and requests a timely response.

Should you have any questions or need more information, please contact me at (817) 885-3064. Your prompt attention to this matter will be very much appreciated.

Yours truly,


Aaron Austin
Landman

Enclosures

cc: Mr. David Catanach, NMOCD

_____ hereby waives notice of hearing and objection to the application by XTO Energy Inc. for the non-standard location for the Eaton A 1R Well, as depicted on the enclosed plat.

By: _____
Printed Name: _____
Date: _____



October 19, 2007

VIA U. S. CERTIFIED MAIL

Mr. Alan Alexander
Burlington Resources Oil & Gas Company L.P.
P.O. Box 4289
Farmington, NM 87499-0656

Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Eaton A 1R
1975' FSL and 2090' FEL, Section 25, T29N, R11W
San Juan County, New Mexico
Otera-Chacra and Dakota Formations

Dear Mr. Alexander:

Enclosed is a copy of an Application for Administrative Approval of Unorthodox Location for the Eaton A 1R Well that has been sent to the New Mexico Oil Conservation Commission for administrative approval. 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. It is necessary for XTO to drill this well by the end of this year and requests a timely response.

Should you have any questions or need more information, please contact me at (817) 885-3064. Your prompt attention to this matter will be very much appreciated.

Yours truly,

A handwritten signature in black ink, appearing to read 'Aaron Austin', written over a horizontal line.

Aaron Austin
Landman

Enclosures

cc: Mr. David Catanach, NMOCD

_____ hereby waives notice of hearing and objection to
the application by XTO Energy Inc. for the non-standard location for the Eaton A 1R
Well, as depicted on the enclosed plat.

By: _____
Printed Name: _____
Date: _____



October 22, 2007

VIA U. S. CERTIFIED MAIL

VAIO Limited Partnership
El Pamco Inc General Partner
P. O. Box 14738
Albuquerque, NM 87191-4738

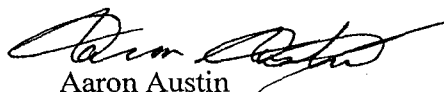
Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Eaton A 1R
1975' FSL and 2090' FEL, Section 25, T29N, R11W
San Juan County, New Mexico
Dakota Formation

To Whom It May Concern:

Enclosed is a copy of an Application for Administrative Approval of Unorthodox Location for the Eaton A 1R Well that has been sent to the New Mexico Oil Conservation Commission for administrative approval. 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. It is necessary for XTO to drill this well by the end of this year and requests a timely response.

Should you have any questions or need more information, please contact me at (817) 885-3064. Your prompt attention to this matter will be very much appreciated.

Yours truly,


Aaron Austin
Landman

Enclosures

cc: Mr. David Catanach, NMOCD

_____ hereby waives notice of hearing and objection to the application by XTO Energy Inc. for the non-standard location for the Eaton A 1R Well, as depicted on the enclosed plat.

By: _____
Printed Name: _____
Date: _____



October 22, 2007

VIA U. S. CERTIFIED MAIL

McKay Oil and Gas, LLC
P. O. Box 14738
Albuquerque, NM 87191-4738

Re: Application for Administrative Approval of Unorthodox Location
XTO Energy Inc.'s Eaton A 1R
1975' FSL and 2090' FEL, Section 25, T29N, R11W
San Juan County, New Mexico
Dakota Formation

To Whom It May Concern:

Enclosed is a copy of an Application for Administrative Approval of Unorthodox Location for the Eaton A 1R Well that has been sent to the New Mexico Oil Conservation Commission for administrative approval. 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. It is necessary for XTO to drill this well by the end of this year and requests a timely response.

Should you have any questions or need more information, please contact me at (817) 885-3064. Your prompt attention to this matter will be very much appreciated.

Yours truly,

A handwritten signature in black ink, appearing to read "Aaron Austin".

Aaron Austin
Landman

Enclosures

cc: Mr. David Catanach, NMOCD

_____ hereby waives notice of hearing and objection to the application by XTO Energy Inc. for the non-standard location for the Eaton A 1R Well, as depicted on the enclosed plat.

By: _____
Printed Name: _____
Date: _____

7006 0810 0000 1913 4361

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Total Postage	
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P.O. Box 14738	
Albuquerque, NM 87191	
Eaton A IR, AA, 10/22/07	
PS Form 3800, June 2002	

7006 0810 0000 1913 4354

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage	
Sent To Mr. Alan Alexander	
Burlington Resources Oil & Gas	
P.O. Box 4289	
Farmington, NM 87499-0656	
Eaton A IR, AA, 10/22/07	
PS Form 3800, June 2002	

7006 0810 0000 1913 4365

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Sent To El Pamco, Inc.	
P.O. Box 14738	
Albuquerque, NM 87191-4738	
Eaton A IR, AA, 10/22/07	
PS Form 3800, June 2002	

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage &	
Sent To VAIØ Limited Partnership	
El Pamco, Inc. General Partner	
P.O. Box 14738	
Albuquerque, NM 87191-4738	
Eaton A IR, AA, 10/22/07	
PS Form 3800, June 2002	