

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 \_\_\_\_\_



February 24, 2006

VIA FEDEX OVERNIGHT

Mr. Michael E. Stogner  
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 Bruington Gas Com C #1R  
770' FNL and 495' FWL, Section 21, T30N, R11W  
San Juan County, New Mexico  
Dakota Formation

30-045-33532

Dear Mr. Stogner:

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


2006 FEB 27 PM 2 19

1. Well location plat (NMOCD Form C-102)
2. Topographic map
3. Aerial photograph
4. Ownership map
5. Production map showing Dakota Formation Gas Production

The above referenced well is proposed to be drilled as an infill/replacement Dakota well, spaced as a 320 acre N/2 unit. The proposed location has been chosen due to the proximity of an arroyo to the east of the location as well as low-lying wash. The locations of the arroyo and wash would prevent XTO from obtaining approval from the NMOCD for a standard location.

All of the offset operators 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) 885-2540.

Yours truly,  
  
Christopher Spencer, CPL  
Landman

/cks  
Enclosures

DISTRICT I  
1825 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 June 10, 2003

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number		* Pool Code		* Pool Name	
* Property Code		* Property Name BRUINGTON GAS COM C			* Well Number 1R
* OGRID No.		* Operator Name XTO ENERGY INC.			* Elevation 5722

<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
D	21	30-N	11-W		770	NORTH	495	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
* Dedicated Acres					* Joint or Infill		* Consolidation Code		* Order No.

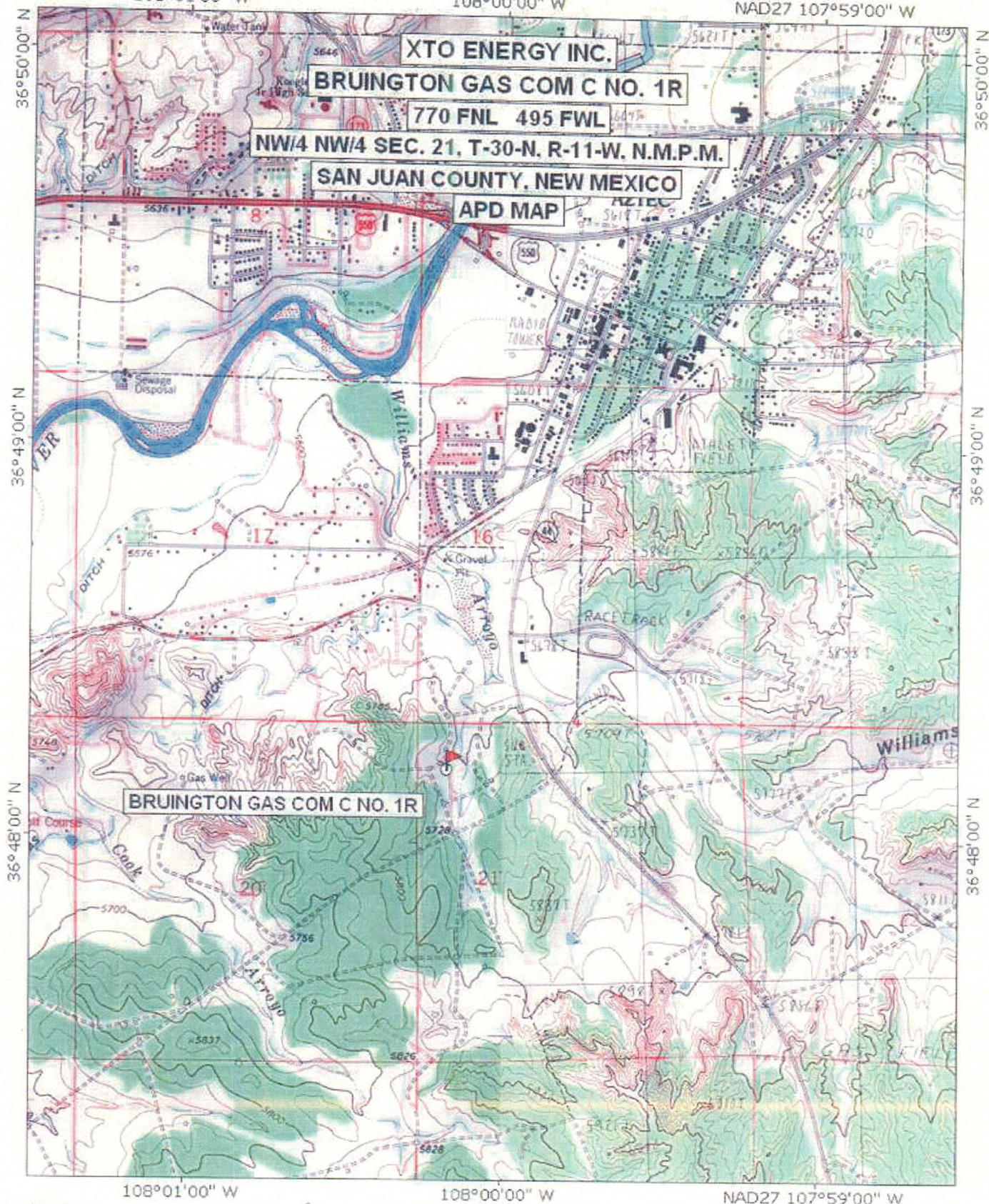
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>770'</p> <p>495'</p> <p>N 89° 13' 34" E 2520.5' (M)</p> <p>SEC. CORNER FD 3 1/4" BC 1969 BLM</p> <p>LAT: 36° 48' 10.3" N (NAD 27) LONG: 108° 00' 10.3" W (NAD 27)</p> <p>S 01° 00' 35" E 2649.1' (M)</p> <p>QTR. CORNER FD 3 1/4" BC 1969 BLM</p> <p>LOT 1</p> <p>LOT 2</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>NOV 10 2003</p> <p>NEW MEXICO</p> <p>14831</p> <p>CERTIFIED PROFESSIONAL SURVEYOR</p> <p>Certificate Number _____</p>
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Standard 640-acre Section



TOPO! map printed on 11/30/04 from "CR401\_QM.tpo" and "Untitled.tpg"  
108°01'00" W 108°00'00" W NAD27 107°59'00" W

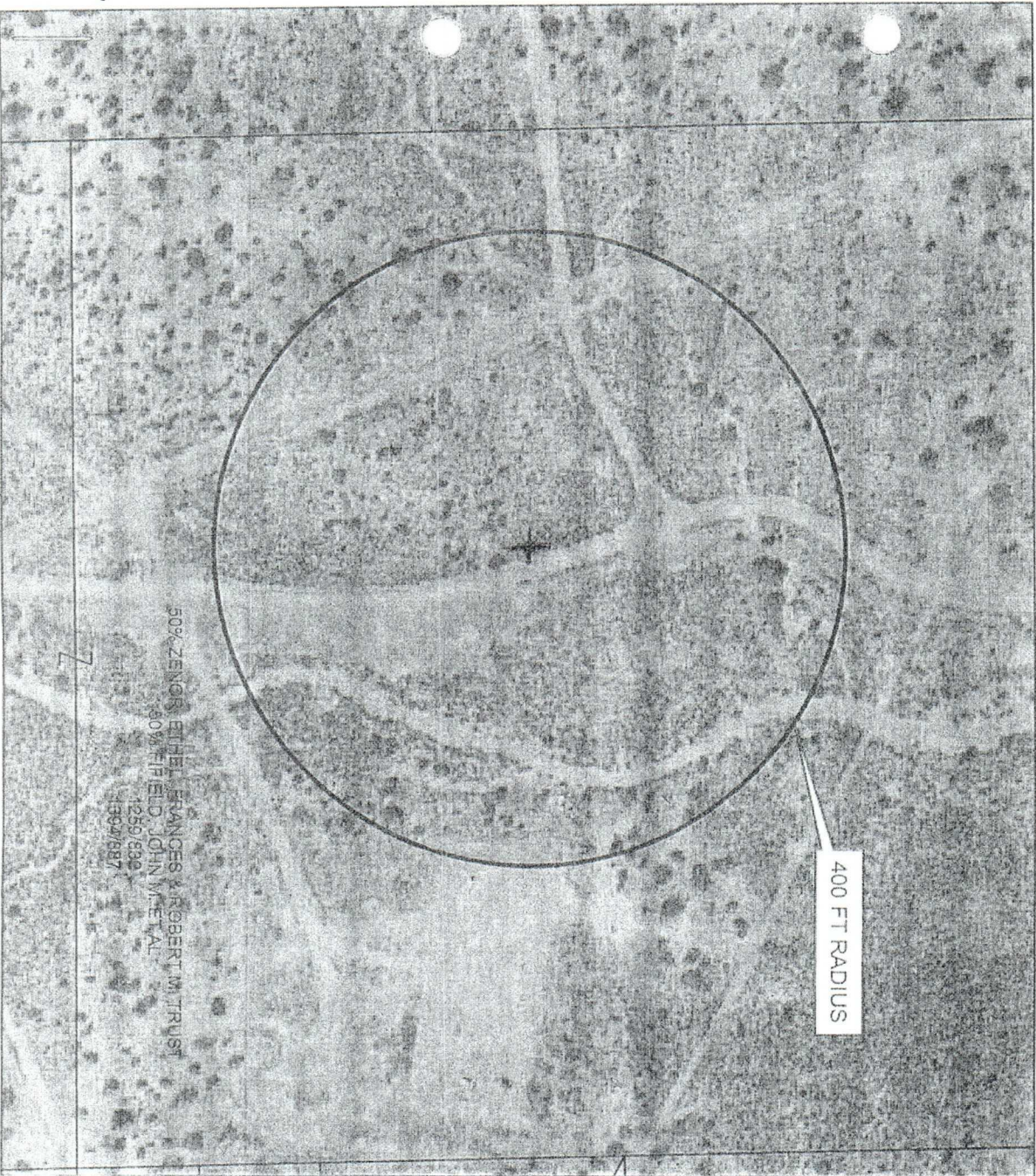


TN/MN  
11°

0 1000 FEET 0 500 1000 METERS  
0 5 1 MILE

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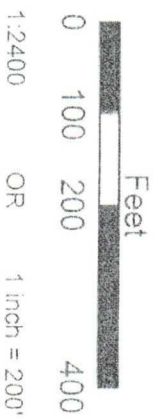


50% ZENOR, ETHEL, FRANCES & ROBERT W. TRUST  
 80% HIFIELD, JOHN W. ET AL  
 1259/596  
 1304/687

# LEGEND



BRINGTON GAS COM C No. 1R



Daggett Enterprises, Inc.  
 Surveying and Oil Field Services  
 P. O. Box 15068, Birmingham, AL 35210  
 Phone 404/328-4772 Fax 404/328-8076

DATE: 10/1/88  
 BY: J. L. H. ET AL  
 TITLE: SURVEY





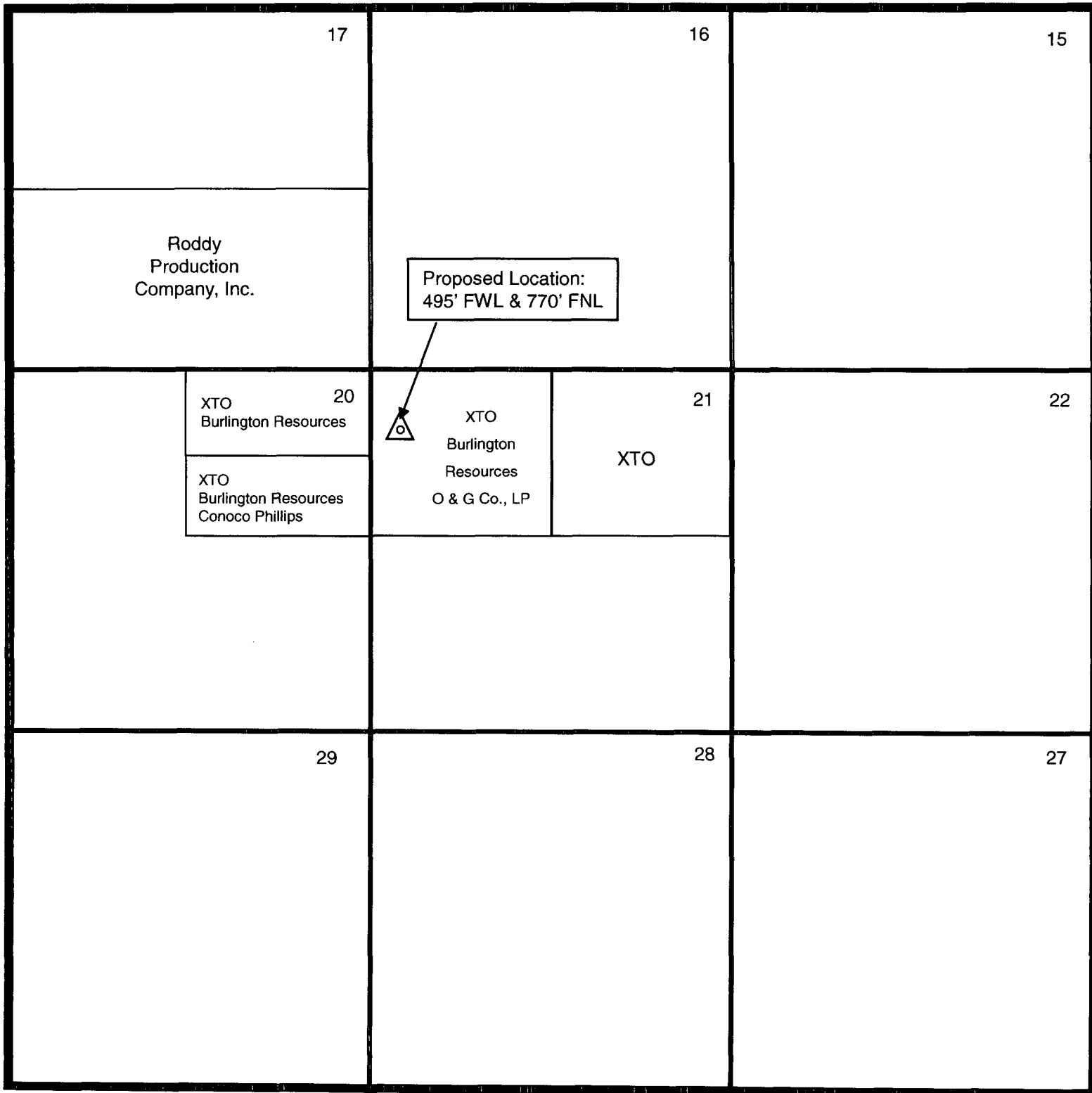
# SECTION PLAT OF 9 SQUARE MILES

STATE: New Mexico COUNTY: San Juan

PROSPECT: NWNW DATE: February 24, 2006

SECTION: 21 TOWNSHIP: 30 North RANGE: 11 West

SCALE: 1"=2000'



7005 1820 0003 2669 1644

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For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
<b>OFFICIAL USE</b>	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)	Postmark Here
Total: Mr. Todd Thornburgh ConocoPhillips Company 550 Westlake Park Blvd Ste 3000 Houston, TX 77252	
Sent: Bruington Gas Com C #1R-CS-2/24/06	
PS Form 3800, June 2002 See Reverse for Instructions	

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<b>OFFICIAL USE</b>	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)	Postmark Here
Total: Mr. Ben Malone Burlington Resources Oil & Gas Company PO Box 4289 Farmington, NM 87499-1656	
Sent: Bruington Gas Com C #1R-CS-2/24/06	
PS Form 3800, June 2002 See Reverse for Instructions	

7005 1820 0003 2669 1637

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<b>OFFICIAL USE</b>	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required)	Postmark Here
Total: Roddy Production Co 3001 Northridge Dr Farmington, NM 87401-2084	
Sent To: Bruington Gas Com C #1R-CS-2/24/06	
PS Form 3800, June 2002 See Reverse for Instructions	





State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address XTO ENERGY, INC. 2700 FARMINGTON AVENUE FARMINGTON, NM 87401		2. UGRID Number 167067
		3. API Number 30-045-33532
4. Property Code 22597	5. Property Name BRUINGTON GAS COM C	6. Well No. 001R

7. Surface Location

UL - Lot D	Section 21	Township 30N	Range 11W	Lot Edn D	Feet From 770	N/S Line N	Feet From 495	E/W Line W	County SAN JUAN
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8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
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Additional Well Information

9. Well Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5722
14. Multiple N	15. Proposed Depth 6984	16. Formation Dakota Formation	17. Contractor	18. Spud Date 1/30/2006
Depth to Ground water 99		Distance from nearest fresh water well > 1000		Distance to nearest surface water 200
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 8000 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	360	250	0
Prod	7.875	5.5	15.5	6984	760	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	4000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCB guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 1/23/2006	Expiration Date: 1/23/2007
	Conditions of Approval Attached	

Printed Name: Electronically filed by Holly Perkins	
Title: Administrator	
Email Address: Regulatory@xtoenergy.com	
Date: 1/16/2006	Phone: 505-564-6720

1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720

## District II

1301 W. Grand Ave., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

## District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3470 Fax: (505) 476-3462

## Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-33532	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 22597	5. Property Name BRUINGTON GAS COM C	6. Well No. 001R
7. OGRID No. 167067	8. Operator Name XTO ENERGY, INC.	9. Elevation 5722

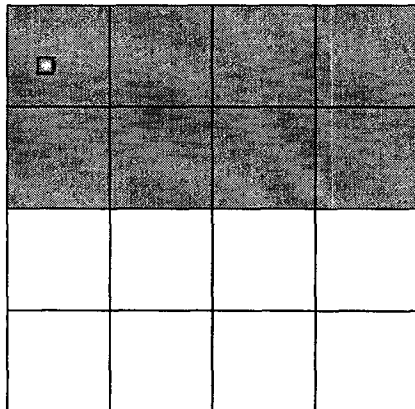
## 10. Surface Location

UL - Lot	Section	Township	Range	Lot Ldn	Feet From	N/S Line	Feet From	E/W Line	County
D	21	30N	11W		770	N	495	W	SAN JUAN

## 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Ldn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	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



## 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(s) 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.*

E-Signed By: Holly Perkins

Title: Administrator

Date: 1/16/2006

## 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.*

Surveyed By: John Vukovich

Date of Survey: 12/1/2005

Certificate Number: 14831

## Permit Conditions of Approval

Operator: XTO ENERGY, INC. , 167067

Well: BRUINGTON GAS COM C #001R

API: 30-045-33532

OCD Reviewer	Condition
SHAYDEN	Will require administrative order for non-standard location