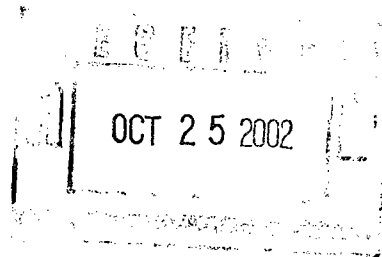




October 23, 2002

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



RE: Application for Exception to Rule 303-C – Downhole Commingling  
Florance D #10B  
Unit A/H, Sec 17, T-27-N R-8-W  
Otero Chacra, Blanco Mesaverde, Wildcat Basin Mancos and Basin Dakota Pools  
San Juan County, New Mexico

Dear Mr. Jones,

Enclosed please find an administrative application form (C-107A) and attachments for downhole commingling the captioned well. XTO Energy Inc. (XTO) plans to complete all four zones in succession with an expected total commingled rate of about 2 BOPD, 3 BWPD and 900 MCFPD. The ownership (WI, NRI and ORRI) of these pools are identical in this wellbore. Downhole commingling in this manner will offer an economic method of production while protecting against reservoir damage, waste of reserves and violation of correlative rights. Offset operators have been sent a copy of this application by certified mail.

The allocation method was determined by analyzing estimated ultimate gas recoveries and cumulative oil production in a nine section area surrounding this well. Supporting documentation is shown on the attached spreadsheets and associated curves. Estimated bottom hole pressures were calculated from offset wells based on their initial completions. Calculations are enclosed on the accompanying spreadsheets.

If you need additional information or have any questions, please give me a call at (505) 324-1090.

Sincerely,  
XTO ENERGY INC

A handwritten signature in cursive script, reading 'Darrin Steed'.

Darrin L. Steed  
Operations Engineer

Enclosures

Cc: Well File  
DLS  
TAS  
GLM

C:\Work\Florance D #10B\DHT application.doc

XTO Energy Inc  
Operator

2700 Farmington Ave., Bldg. K, Ste 1, Farmington, NM 87401  
Address

Florance D  
Lease

10B  
Well No.

A-17-T27N-R8W  
Unit Letter-Section-Township-Range

San Juan  
County

OGRID No. 167067 Property Code  
API No. 30-045-31086  
Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Otero Chacra	Blanco Mesaverde	
Pool Code	82329	72319	
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Est 3,800' – 4,100' (Perforated)	Est 5,000' – 5,400' (Perforated)	
Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	
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)	Est. 915 psig	Est. 1,098 psig	
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1206 BTU	1300 BTU	
Producing, Shut-In or 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:  Est. Rates: 0 BOPD 0 BWPD 110 MCFPD	Date:  Est. Rates: 0.6 BOPD 0.6 BWPD 400 MCFPD	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  0 %	Gas  13 %	Oil  36 %  Gas  48 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?  
Yes ☒ No ☐  
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 *Darrin Steed* TITLE Regulatory Supervisor DATE October 23, 2002

TYPE OR PRINT NAME Darrin Steed TELEPHONE NO. ( 505 ) 324-1090

TYPE OR PRINT NAME Darrin Steed TELEPHONE NO. ( 505 ) 324-1090

XTO Energy Inc

2700 Farmington Ave., Bldg. K, Ste 1, Farmington, NM 87401

Operator

Address

Florance D

10B

A-17-T27N-R8W

San Juan

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 167067 Property Code API No. 30-045-31086 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name		Wildcat Basin Mancos	<del>Long Pine</del> <del>Basin Dakota</del> <i>Basin Dakota</i>
Pool Code		97232	<del>71599</del> <i>OK</i>
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)		Est 6,400' – 6,900' (Perforated)	Est 7,300' – 7,600' (Perforated)
Method of Production (Flowing or Artificial Lift)		Flowing	Flowing
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)		Est. 750 psig	Est. 780 psig
Oil Gravity or Gas BTU (Degree API or Gas BTU)		1156 BTU	1228 BTU
Producing, Shut-In or 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:  Est. Rates: 0.1 BOPD 0.1 BWPD 150 MCFPD	Date: ✓  Est. Rates: 1.3 BOPD 2.3 BWPD 240 MCFPD
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  % %	Oil Gas  2 % 4 %	Oil Gas  62 % 35 %

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 *Darrin Steed*

TITLE Regulatory Supervisor

DATE October 23, 2002

TYPE OR PRINT NAME Darrin Steed

TELEPHONE NO. ( 505 ) 324-1090

## ESTIMATED BOTTOM HOLE PRESSURE CALCULATIONS

### 1. Otero Chacra

Bolack C LS #12A  
Sec 29, T27N, R8W  
Completed 11/7/01

11/10/01 SITP 0 psig. Fluid level @ 1,400' from surface.  
Perfs from 3,726' - 3,734'

$$\text{BHP} = (3,734' - 1,400') \times (0.438 \text{ psi/ft})$$

$$\text{BHP} = 1,022 \text{ psig}$$

Bolack C LS #15A  
Sec 33, T27N, R8W  
Completed 8/22/01

8/24/01 SITP 0 psig. Fluid level @ 2,000' from surface.  
Perfs from 3,824' - 3,848'

$$\text{BHP} = (3,848' - 2,000') \times (0.438 \text{ psi/ft})$$

$$\text{BHP} = 809 \text{ psig}$$

Average BHP calculation

**915 psig**

### 2. Blanco Mesaverde

Bolack C #10B  
Sec 28, T27N, R8W  
Completed 8/2/01

8/15/01 SITP 0 psig. Fluid level @ 2,200' from surface.  
Perfs from 4,462' - 4,621'

$$\text{BHP} = (4,621' - 2,200') \times (0.438 \text{ psi/ft})$$

$$\text{BHP} = 1,060 \text{ psig}$$

Bolack C #11B  
Sec 28, T27N, R8W  
Completed 7/25/01

7/31/01 SITP 0 psig. Fluid level @ 2,100' from surface.  
Perfs from 4,530' - 4,691'

$$\text{BHP} = (4,691' - 2,100') \times (0.438 \text{ psi/ft})$$

$$\text{BHP} = 1,135 \text{ psig}$$

Average BHP calculation

**1,098 psig**

### 3. Basin Dakota

Ramenta et al #1E  
Sec 13, T27N, R9W  
Completed 1/9/85

4/9/90 Well was SI for 166 hrs. Ran a wireline static  
gradient profile to 6,527'. SITP 654 psig & SICP 669 psig.  
Perfs from 6,458' - 6,596'

$$\text{BHP} = 780 \text{ psig}$$

*Information on Dakota obtained from offset operator.*

## FLOWING GRADIENT TRAVERSE

MOBIL EXPLORATION &amp; PRODUCING U.S., INC.

P. O. BOX 185

BLOOMFIELD, NEW MEXICO

DATE 4-09-90

WELL NAME: RAMENTA ETAL WELL NO. 1E ,

FORMATION: DAKOTA

FIELD: BASIN DAKOTA

COUNTY: SAN JUAN

STATE: NEW MEXICO

ELEVATION: 5990' KB

TOTAL DEPTH: PBTD 6666'

PERFORATIONS: 6458' TO 6596'

TUBING SIZE: 2-3/8" TO 6457'

CASING SIZE: 5-1/2" TO 6716'

PACKER:

CASING PRESSURE: 689 DWT

TUBING PRESSURE: 654 DWT

OIL LEVEL: NONE

WATER LEVEL: APPROX. 6500'

TEMPERATURE: 194 DEGREES @ 6641'

AMERADA ELEMENT NUMBER: 64656

RANGE: 0-4000

## INDIVIDUAL WELL DATA SHEET

WELL STATUS: SHUT-IN 166 HOURS

## =====

## STATIC GRADIENT TRAVERSE

DEPTH IN FEET	PRESSURE PSIG	GRADIENT PSI/FOOT
0	654	
2000	690	0.018
4000	727	0.019
6000	764	0.019
6127	766	0.016
6327	770	0.020
6527 MP	779	0.045

WIRELINE TD @ 6641'

SHUT-IN 04-02-90 @ 13:30

H &amp; H WIRELINE SERVICE

P. O. BOX 899

FLORA VISTA, N. MEX. 87416

OPERATOR: ARCHIE HUGHES

UNIT NO. T-6

### Average Temperature and Deviation Factor Method for Calculating Static Bottom Hole Pressure

### Florance #68 (Gallup)

[illegible]

Florance D #10B NE/4 Section 17 T-27-N R-8-W												
Lease	Well #	Sec	Twp	Rng	Chacra		Mesaverde		Mancos		Dakota	
					EUR MMCF	CUM MBO	EUR MMCF	CUM MBO	EUR MMCF	CUM MBO	EUR MMCF	CUM MBO
Graham C WN Federal Com	1A	9	27N	8W	350	0.0						
Federal	21	9	27N	8W	235	0.0						
Florance D LS	9	17	27N	8W	536	0.0						
Florance D LS	17	17	27N	8W	169	0.0						
Florance LS	4A	18	27N	8W	206	0.3						
Florance	66	18	27N	8W	36	0.0						
Navajo Indian B	3	19	27N	8W	213	0.0						
Florance	67	19	27N	8W	480	0.0						
Florance D LS	14	21	27N	8W	815	0.0						
Day B	5	7	27N	8W			1,450	8.3				
Day B	2	7	27N	8W			1,800	10.3				
Schwerdtfeger A	6M	8	27N	8W			263	0.5				
Schwerdtfeger A	20M	8	27N	8W			1,231	4.8				
Schwerdtfeger A	14	8	27N	8W			1,456	8.5				
Schwerdtfeger A	13	8	27N	8W			1,770	12.8				
Graham C WN Federal Com	1	9	27N	8W			815	0.3				
Federal	16	9	27N	8W			834	4.0				
Graham C WN Federal Com	1A	9	27N	8W			1,382	3.9				
Federal	16A	9	27N	8W			1,400	4.6				
Schultz State	12A	16	27N	8W			445	1.3				
Schultz Com G	13A	16	27N	8W			425	3.1				
Schultz Com G	13	16	27N	8W			1,730	7.3				
Schultz State	12	16	27N	8W			2,000	8.8				
Florance D LS	10	17	27N	8W			1,266	5.7				
Florance D LS	9	17	27N	8W			2,656	11.5				
Florance	64	17	27N	8W			1,192	1.3				
Florance	63M	17	27N	8W			746	1.2				
Florance	63E	17	27N	8W			618	0.7				
Florance	4	18	27N	8W			2,685	15.0				
Florance	4A	18	27N	8W			636	1.5				
Florance D LS	11	18	27N	8W			2,139	9.0				
Florance	66	18	27N	8W			864	1.4				
Navajo Indian B	3	19	27N	8W			950	1.6				
Navajo B	6M	19	27N	8W			650	4.2				
Florance	67	19	27N	8W			776	0.5				
Florance D LS	12	19	27N	8W			2,898	16.2				
Florance D LS	4	20	27N	8W			1,084	0.5				
Florance D LS	13	20	27N	8W			2,089	11.3				
Florance	62M	20	27N	8W			264	0.6				
Florance D LS	4A	20	27N	8W			141	1.4				
Florance	62	20	27N	8W			1,023	1.9				
Florance D LS	14	21	27N	8W			3,170	12.1				
Schwerdtfeger A LS	15	21	27N	8W			2,113	10.0				
Schwerdtfeger A LS	15A	21	27N	8W			456	0.7				
Florance D LS	14A	21	27N	8W			842	1.5				
Day B	4	7	27N	8W							1,078	4.7
Day B	3	7	27N	8W							1,127	9.9
Schwerdtfeger A	6M	8	27N	8W							732	4.1
Schwerdtfeger A	6	8	27N	8W							1,676	15.9
Schwerdtfeger A	20M	8	27N	8W							286	3.2
Schwerdtfeger A	20	8	27N	8W							1,775	14.3
Florance	64	17	27N	8W							586	7.1
Florance	63M	17	27N	8W							1,253	15.4
Florance	63E	17	27N	8W							699	5.5
Florance	65	18	27N	8W							1,502	9.1
Florance	66	18	27N	8W							2,313	26.0
Florance	66E	18	27N	8W							496	3.0
Navajo B	6	19	27N	8W							665	4.1
Navajo B	6M	19	27N	8W							270	1.5
Florance	67	19	27N	8W							456	8.5
Florance	68	20	27N	8W							446	3.8
Florance	62	20	27N	8W							1,095	23.2
Florance	62M	20	27N	8W							606	2.0
Florance	68	20	27N	8W					120	0.3		
Totals					3,040	0.3	46,259	188.3	120	0.3	17,061	161.5
Average					338	0.0	1,285	5.2	120	0.3	948	9.0

Proposed Allocations

	Gas %	Oil %
Chacra	13%	0%
Mesaverde	48%	36%
Mancos	4%	2%
Dakota	35%	62%

**DISTRICT II**  
**811 South First, Artesia, N.M. 88210**

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

**DISTRICT IV**  
**2040 South Pacheco, Santa Fe, NM 87505**

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

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 82329		3 Pool Name OTERO CHACRA	
4 Property Code		5 Property Name FLORANCE D			6 Well Number 10B
7 OGRID No. 167067		8 Operator Name XTO ENERGY INC.			9 Elevation 6742'

### <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
A	17	27-N	8-W		415'	NORTH	670'	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
H	17	27-N	8-W		924'	NORTH	678'	EAST	SAN JUAN

<sup>12</sup> Dedicated Acres 160 NE / 4	<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

18	FD 3 1/4" B.L.M. BC 1955	N 89-35-52 W 2582.9' (M)
	BOTTOM HOLE	415' 622' 670' 5337.9' (M)
	17	FD 3 1/4" B.L.M. BC 1955
	LAT: 36°34'51" N. LONG: 107°41'53" W.	S 00-27-40 W
	FD 3 1/4" B.L.M. BC 1955	

**17 OPERATOR CERTIFICATION**

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

*Jeffrey W Patton*

Signature

JEFFREY W PATTON

Printed Name

DRILLING ENGINEER

Title

4-30-02

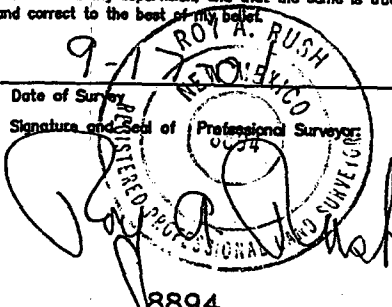
Date

**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.

9-1

Date of Survey



Signature and Seal of Professional Surveyor

8894

Certificate Number



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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

**DISTRICT II**  
**811 South First, Artesia, N.M. 88210**

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

**DISTRICT IV**  
**2040 South Pacheco, Santa Fe, NM 87505**

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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 72319		3 Pool Name BLANCO MESAVERDE	
4 Property Code		5 Property Name FLORANCE D			6 Well Number 10B
7 OGRID No. 167067		8 Operator Name XTO ENERGY INC.			9 Elevation 6742'

<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
A	17	27-N	8-W		415'	NORTH	670'	EAST	SAN JUAN

**"Bottom Hole Location If Different From Surface**

UL or lot no. H	Section 17	Township 27-N	Range 8-W	Lot Idn	Feet from the 1093'	North/South line NORTH	Feet from the 693'	East/West line EAST	County SAN JUAN
<sup>12</sup> Dedicated Acres 370 E/2			<sup>13</sup> Joint or Infill I		<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

**DISTRICT II**  
**811 South First, Artesia, N.M. 88210**

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

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Fee Lease - 3 Copies

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-31086	<sup>2</sup> Pool Code 97232	<sup>3</sup> Pool Name WC BASIN MPACOS - GALLUP
<sup>4</sup> Property Code	<sup>5</sup> Property Name FLORANCE D	<sup>6</sup> Well Number 10B
<sup>7</sup> OGRID No. 167067	<sup>8</sup> Operator Name XTO ENERGY INC.	<sup>9</sup> Elevation 6742'

### <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
A	17	27-N	8-W		415'	NORTH	670'	EAST	SAN JUAN

**11 Bottom Hole Location If Different From Surface**

UL or lot no. H	Section 17	Township 27-N	Range 8-W	Lot Idn	Feet from the 1481'	North/South line NORTH	Feet from the 716'	East/West line EAST	County SAN JUAN
<sup>12</sup> Dedicated Acres 160 NE/4			<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

16	FD 3 1/4" B.L.M. BC 1955	N 89-35-52 W 2582.9' (M)	415' 622' 670'
		BOTTOM HOLE	
		FD 3 1/4" B.L.M. BC 1955	5337.9' (M)
17			
LAT: 36°34'51" N. LONG: 107°41'53" W.		S 00-27-40 W	
Do Not Mark		FD 3 1/4" B.L.M. BC 1955	

17 OPERATOR CERTIFICATION

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

Signature

JEFFREY W. PATTON

Printed Name

DRILLING ENGINEER

Title

9-9-02

Date

18 SURVEYOR CERTIFICATION

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.

9-1

Date of Survey

Signature and Seal of Professional Surveyor

8894

Certificate Number

**DISTRICT II**  
811 South First, Artesia, N.M. 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

**Submit to Appropriate District Office**  
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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-31086	<sup>2</sup> Pool Code 71597	<sup>3</sup> Pool Name BASIN DAKOTA
<sup>4</sup> Property Code	<sup>5</sup> Property Name FLORANCE D	<sup>6</sup> Well Number 10B
<sup>7</sup> OGRID No. 167067	<sup>8</sup> Operator Name XTO ENERGY INC.	<sup>9</sup> Elevation 6742'

### <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
A	17	27-N	8-W		415'	NORTH	670'	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
H	17	27-N	8-W		1653'	NORTH	727'	EAST	SAN JUAN

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<p>18</p> <p>FD 3 1/4" B.L.M. BC 1955</p>	<p>N 89-35-52 W 2582.9' (M)</p> <p>622'</p> <p>670'</p> <p>415'</p> <p>BOTTOM HOLE</p> <p>FD 3 1/4" B.L.M. BC 1955</p> <p>5337.9' (M)</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><u>Jeffrey W Patton</u></p> <p>Signature</p> <p><u>JEFFREY W PATTON</u></p> <p>Printed Name</p> <p><u>DRILLING ENGINEER</u></p> <p>Title</p> <p><u>9-9-02</u></p> <p>Date</p>
<p>LAT: 36°34'51" N. LONG: 107°41'53" W.</p> <p>CONFIDENTIAL</p> <p>Do Not Mark</p>	<p>17</p> <p>S 00-27-40 W</p> <p>FD 3 1/4" B.L.M. BC 1955</p>	<p>18 SURVEYOR CERTIFICATION</p> <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> <p><u>9-1</u></p> <p>Date of Survey</p> <p><u>Jeffrey W Patton</u></p> <p>Signature and Seal of Professional Surveyor</p> <p><u>8894</u></p> <p>Certificate Number</p>

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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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



### 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.

DARRIN STEED  
 Print or Type Name

Darrin Steed  
 Signature

HSE/Regulatory Admin 10/23/02  
 Title Date

Darrin.Steed@XTOEnergy.com  
 e-mail Address

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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.**5. Lease Serial No.  
NMNM03380

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
FLORANCE D 10B9. API Well No.  
30-045-3108610. Field and Pool, or Exploratory  
DAKOTA/MESAVERDE/CHACRA/MAN11. County or Parish, and State  
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
XTO ENERGY INC.Contact: HOLLY PERKINS  
E-Mail: Holly\_Perkins@xtoenergy.com3a. Address  
2700 FARMINGTON AVE, BLDG K, SUITE 1  
FARMINGTON, NM 874013b. Phone No. (include area code)  
Ph: 505.324.1090 Ext: 4020  
Fx: 505.564.6700

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

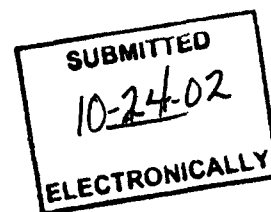
Sec 17 T27N R08W NENE 415FNL 670FEL

**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Subsurface Commingling
	<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 recompleat 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 recompleat 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 site is ready for final inspection.)

XTO Energy Inc. proposes to downhole commingle this well per the attached documents. All ownership is common in all zones.



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #15472 verified by the BLM Well Information System  
For XTO ENERGY INC., sent to the Farmington**

Name (Printed/Typed) DARRIN STEED

Title REGULATORY SUPERVISOR

Signature (Electronic Submission)

Date 10/24/2002

**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, make 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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***