

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator <b>XTO Energy Inc.</b>	3a. Address <b>2700 Farmington Ave., Bldg. K, Ste 1 Farmington,</b>	3b. Phone No. (include area code) <b>364-1090</b>	5. Lease Serial No. <b>NMM-079232</b>	6. If Indian, Allottee or Tribe Name	7. If Unit or CA/Agreement, Name and/or No.	8. Well Name and No. <b>Bolack C #21</b>	9. API Well No. <b>30-045-32648</b>	10. Field and Pool, or Exploratory Area <b>Blanco MV / Otero CH</b>	11. County or Parish, State <b>San Juan NM</b>
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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>Commingling</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 NMOC Rule 303-C to permit DHC of production from the Blanco Mesa Verde & Otero Chacra in the Bolack C #21. XTO Energy, Inc. proposes to downhole commingling these pools upon completion of this well.

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

Blanco Mesa Verde	Gas 67%	Oil 100%
Otero Chacra	Gas 46%	Oil 0%

33%

Ownership in this well is common. Both pools are included in the New Mexico Oil Conservation Division pre-approved pool combinations for downhole commingling in the San Juan Basin. The NMOC has been notified of our intent by submission of a C-103. Downhole commingling will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

DHC 1915 AZ

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Melissa M Osborne</b>	Title <b>Regulatory Compliance Tech</b>
<i>Melissa M Osborne</i>	Date <b>06/10/2005</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Jim Lovelace</i>	Title <b>Petr. Eng</b>	Date <b>7/5/05</b>
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.

NMOC

**Bolack C # 21**  
**NE/4 Section 28 T-27-N R-8-W**

Lease	Well #	Sec	Twp	Rng	Mesaverde		Chacra	
					EUR MMCF	CUM MBO	EUR MMCF	CUM MBO
Florance	62M	20	27N	8W	191	0.6		
Florance D LS	4	20	27N	8W	1084	0.5		
Florance	62	20	27N	8W	1045	1.9		
Florance D LS	4A	20	27N	8W	141	1.4		
Florance D LS	13	20	27N	8W	2223	11.3		
Florance D LS	14	21	27N	8W			858	0.0
Florance D LS	14	21	27N	8W	3208	12.1		
Schwerdtfeger A LS	15	21	27N	8W	2195	10.0		
Schwerdtfeger A LS	15A	21	27N	8W	517	0.7		
Florance D LS	14A	21	27N	8W	887	1.5		
Marron	42A	22	27N	8W			190	0.0
Marron	42A	22	27N	8W	1244	4.8		
Marron	42	22	27N	8W	2118	3.6		
Federal D	1	22	27N	8W	1329	2.2		
Federal D	1A	22	27N	8W	639	0.4		
Marron WN Federal Com	1	27	27N	8W	697	3.2		
Marron WN Federal Com	1	27	27N	8W			55	0.0
Marron WN Federal Com	1A	27	27N	8W	1497	4.9		
Marron	5A	27	27N	8W	1217	5.1		
Marron	5	27	27N	8W	1932	7.6		
Bolack C LS	10A	28	27N	8W	257	1.2		
Bolack C LS	11	28	27N	8W	1007	5.5		
Bolack C LS	10	28	27N	8W	2321	6.6		
Bolack C	10B	28	27N	8W	402	0.3		
Bolack C	11B	28	27N	8W	496	0.5		
Bolack C LS	11A	28	27N	8W	547	1.8		
Bolack C LS	13A	29	27N	8W	506	1.9		
Bolack C LS	12	29	27N	8W	2226	9.5		
Bolack C LS	13	29	27N	8W	1126	10.0		
Bolack C LS	12A	29	27N	8W	427	4.2		
Bolack C LS	12A	29	27N	8W			662	0.0
Cuccia Com B	4A	32	27N	8W	805	10.0		
Cuccia Com A	3	32	27N	8W	984	13.5		
State Com D	5	32	27N	8W	508	1.2		
Cuccia Com B	4	32	27N	8W	925	8.8		
Bolack C LS	15A	33	27N	8W			706	0.1
Bolack C LS	15A	33	27N	8W	349	3.2		
Bolack C LS	16A	33	27N	8W	259	5.4		
Bolack C LS	16	33	27N	8W	637	3.2		
Bolack C LS	15	33	27N	8W	811	6.1		
Hammond	8	34	27N	8W	837	4.8		
Largo Federal SRC	1	34	27N	8W	125	6.3		
MAY 3 2002								
Totals					37,719	175.8	2,471	0.1
Average					1,019	4.8	494	0.0

FARMINGTON FIELD OFFICE  
 BY 

Proposed Allocations

	Gas %	Oil %
Mesaverde	67%	100%
Chacra	33%	0%

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 30-045-32648	<sup>2</sup> Pool Code 82329 & 72319	<sup>3</sup> Pool Name Blanco Mesa Verde & Otero Chacra
<sup>4</sup> Property Code 28096	<sup>5</sup> Property Name Bolack C	<sup>6</sup> Well Number 21
<sup>7</sup> OGRID No. 167037	<sup>8</sup> Operator Name XTO Energy Inc.	<sup>9</sup> Elevation 6,763' GL

<sup>10</sup> Surface Location

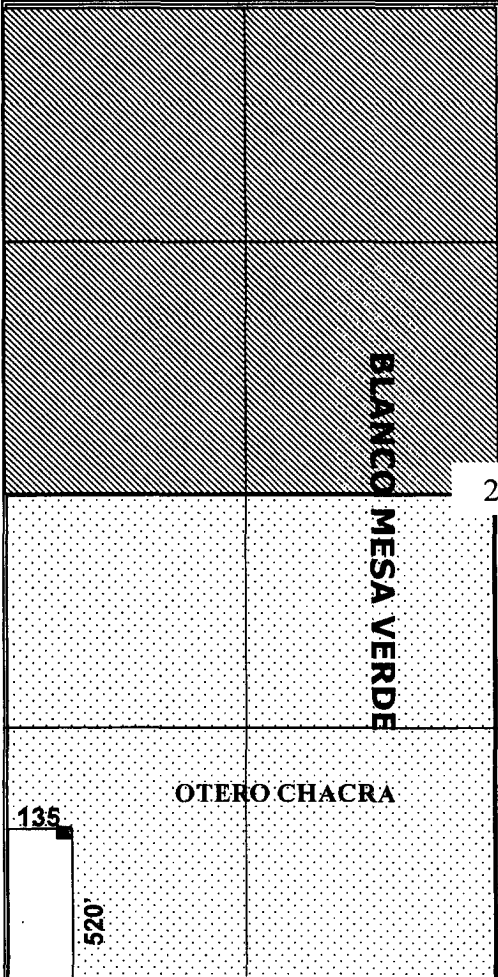

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	27N	08W		520'	South	135'	West	San Juan

<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
M	28	27N	08W		720'	South	1,025'	West	San Juan

<sup>12</sup> Dedicated Acres MV = W/2 360 ac CH = SW/4 160ac	<sup>13</sup> Joint or Infill	<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

	<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>  Signature Melissa M. Osborne Printed Name Regulatory Compliance Tech Title and E-mail Address June 10, 2005 Date
	<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> Oct. 22nd, 2004 Date of Survey Signature and Seal of Professional Surveyor:  Brian Wood Certificate Number 14831

Submit 3 Copies To Appropriate District  
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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-045-32648
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF079232
7. Lease Name or Unit Agreement Name  Bolack C
8. Well Number 21
9. OGRID Number 167067
10. Pool name or Wildcat Blanco Mesa Verde/Otero Chacra

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>M</u> : <u>520'</u> feet from the <u>South</u> line and <u>135'</u> feet from the <u>West</u> line Section <u>28</u> Township <u>27N</u> Range <u>08W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6763' 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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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 exception to Rule 303-C to permit DHC of Production from the Blanco Mesa Verde (72319) & the Otero Chacra (82329). XTO Energy Inc. proposes to downhole commingle these pools upon completion of this well.

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

Blanco Mesa Verde	Gas 67%	Oil 100%
Otero Chacra	Gas 33%	Oil 0%

Ownership in this well is common. Both pools are included in the NMOCD pre-approved pool combinations for DHC in the San Juan Basin. The BLM has been notified with form 3160-5 of our intent to DHC. Downhole commingling 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 06/10/2005  
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): \_\_\_\_\_