

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

**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		5. Lease Serial No. NMSF079232
2. Name of Operator XTO ENERGY INC		6. If Indian, Allottee or Tribe Name
Contact: HOLLY PERKINS E-Mail: Holly_Perkins@xtoenergy.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1 FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020 Fx: 505.564.6700	8. Well Name and No. BOLACK C 11B
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T27N R8W SENW 1775FNL 1840FWL		9. API Well No. 30-045-30628-00-S1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE OTERO CHACRA
		11. County or Parish, and State SAN JUAN COUNTY, NM

**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. plans to DHC this well per the attached documents. All interests are common in this well.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #15018 verified by the BLM Well Information System</b> <b>For XTO ENERGY INC, sent to the Farmington</b> <b>Committed to AFMSS for processing by Matthew Halbert on 11/06/2002 (03MXH0152SE)</b>	
Name (Printed/Typed) DARRIN STEED	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 10/15/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>/s/ Jim Lovato</u>	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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. <b>30-045-30628</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>NMSF079232</b>
7. Lease Name or Unit Agreement Name: <b>BOLACK C</b>
8. Well No. <b>#11B</b>
9. Pool name or Wildcat <b>OTERO CAHRA / BLANCO MESAVERDE</b>

Unit Letter **F** : **1775** feet from the **NORTH** line and **1840** feet from the **WEST** line  
Section **28** Township **27N** Range **08W** NMPM County **SAN JUAN**

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**6191' GL**

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 ☐ Gas Well ☒ Other

2. Name of Operator  
**XTO Energy Inc.**

3. Address of Operator  
**2700 Farmington Ave., Bldg. K, Ste 1 Farmington, NM 87401**

4. Well Location

11. 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 COMPLETION ☒

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

12. 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 recompilation.

XTO Energy Inc. plans to downhole commingle this well in the following manner:

MIRU PU. Kill well.

POOH w/production tubing.

TIH w/tubing & drill out CIBP @ 4,475'

4 TOH w/tubing. TIH w/production tubing.

5 Swab well to flowing.

6 RWTP.

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

SIGNATURE \_\_\_\_\_ TITLE OPERATIONS ENGINEER DATE 10/9/02

Type or print name DARRIN STEED

Telephone No. 505-324-1090

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) Serial Register Page**

Run Date/Time: 11/06/02 02:25 PM

Page 1 of 1

**01 12-22-1987;101STAT1330;30USC181 ET SEQ**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS L**  
**Case Disposition: AUTHORIZED**

**Total Acres**  
238.550

**Serial Number**  
NMNM-- - 101551

**Serial Number: NMNM-- - 101551**

Name & Address	Int Rel	%Interest
RICHARDSON PRODUCTION CO 1700 LINCOLN #1700 DENVER CO 80203	LESSEE	100.00000000

Mer Twp Rng	Sec	S Type SNr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23 0290N 0140W 007	ALIQ		N2NE,E2NW;	FARMINGTON	SANJUAN	BUREAU OF LAND MGM
23 0290N 0140W 007	LOTS		1;	FARMINGTON	SANJUAN	BUREAU OF LAND MGM
23 0290N 0140W 008	ALIQ		NWNW;	FARMINGTON	SANJUAN	BUREAU OF LAND MGM

**Serial Number: NMNM-- - 101551**

Act Date	Code	Action	Action Remarks	Pending Office
10/20/1998	387	CASE ESTABLISHED	9810010	
10/21/1998	191	SALE HELD		
10/21/1998	267	BID RECEIVED	\$12906.00;	
10/21/1998	392	MONIES RECEIVED	\$12906.00;	
11/12/1998	237	LEASE ISSUED		
11/12/1998	974	AUTOMATED RECORD VERIF	BCO/ANN	
12/01/1998	496	FUND CODE	05;145003	
12/01/1998	530	RLTY RATE - 12 1/2%		
12/01/1998	868	EFFECTIVE DATE		
12/07/1998	084	RENTAL RECEIVED BY MMS	\$358.50;11/MULTIPLE	
12/11/1998	963	CASE MICROFILMED		
11/24/1999	084	RENTAL RECEIVED BY MMS	\$358.50;21/24	
11/22/2000	084	RENTAL RECEIVED BY MMS	\$358.50;21/286	
01/23/2001	575	APD FILED	RICHARDSON OPER CO	PETROLEUM MANAGEMEN
11/30/2008	763	EXPIRES		

Line Nr	Remarks	Serial Number: NMNM-- - 101551
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11/06/02

NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM



October 9, 2002

Mr. Frank Chavez  
New Mexico Oil Conservation Division  
1000 Rio Brazos Rd.  
Aztec, New Mexico 87410

RE: Administrative Approval to Downhole Commingle  
Bolack C #11B  
1,775' FNL & 1,840' FWL  
Unit F, Section 28, T-27-N, R-8-W  
San Juan County, New Mexico

Dear Mr. Chavez:

XTO Energy Inc hereby requests administrative approval to downhole commingle the above referenced well. Attached for your reference are the following exhibits:

1. Sundry Notice (NMOCD Form C-103)
2. Tabular History Data used for Production Allocation

This well was drilled and completed as a Blanco Mesaverde (72319) well in July 2001. The Otero Chacra (82329) was added in May 2002. Both zones are included in the pre-approved pools established by Division Order R-11363. The Blanco Mesaverde is completed from 4,530' – 4,691' and the Otero Chacra is completed from 3,194' – 3,342'. Based on production analysis of wells located in a nine section surrounding area the following allocation was determined:

Otero Chacra (82329)	Oil – 0%	Gas – 33%
Blanco Mesaverde (72319)	Oil – 100%	Gas – 67%

Both pools have common interest owners. Commingling both zones will not reduce the ultimate recovery of either pool. Downhole commingling will improve recovery of liquids, eliminate redundant surface equipment and maximize productivity. Once NMOCD approval has been received notice will be filed with the BLM on Form 3160-5 concerning this matter.

XTO Energy would like to request your Administrative Approval for the downhole commingling based on the above information. Should you need any additional information please feel free to contact me at (505) 324-1090.

Sincerely,  
XTO ENERGY, INC.



Darrin L. Steed  
Operations Engineer

Enclosures

Cc: GLM  
TAS  
DLS  
Well File

Bolack C #11B								
NW/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		
Totals					37,719	175.8	2,471	0.1
Average					1,019	4.8	494	0.0

Proposed Allocations

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

MESCO