

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-Quallified 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 _____



RECEIVED

APR 21 2005

OIL CONSERVATION
DIVISION

2700 Farmington Ave, K-1 Farmington, NM 87401

Phone: (505) 324-1090 FAX: (505) 564-6700

April 14, 2005

Mr. Will Jones
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Subject: Application for Downhole Trimming
Bolack B #6
Unit H Sec 30-T27N- R08W; 30-045-32559
Blanco-Mesa Verde/Otero-Chacra/Basin Dakota
NMSF00079232, San Juan, NM

Dear Mr. Jones:

Enclosed please find an administrative application form (C107A) and attachments for downhole trimming for the captioned well. All interests are common in all zone's. Trimming of zones will not reduce the recovery of the three pools, will improve recovery of liquids, thus eliminating redundant surface equipment. Waste will not result and correlative rights will not be violated. Notice of our intent has been filed with the BLM on form 3160-5.

Any questions pertaining to this matter, please call me at (505) 566-7925

Sincerely,


Melissa M. Osborne
Regulatory Compliance Tech

xc: Well file
OCD, Aztec Office
BLM, Farmington

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.
30-045-32559

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
NMSF0079232

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, SUITE K-1, FARMINGTON, NM 87401

7. Lease Name or Unit Agreement Name

Bolack B

8. Well Number 6

9. OGRID Number
167067

10. Pool name or Wildcat
Basin DK/Blanco MV/Otero CH

4. Well Location

Unit Letter H : 1790' feet from the North line and 1150' feet from the East line
Section 30 Township 27N Range 08W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6107' 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 an exception to Rule 303-C to permit DHC of Production from the Basin Dakota (71599), Blanco Mesa Verde (72319) & Otero Chacra (82329) in the Bolack B #6.. XTO Energy, Inc plans to downhole trimingle these pools upon completion of this well.

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

Basin Dakota:	Gas 43%	Oil 71%
Blanco Mesa Verde	Gas 44%	Oil 28%
Otero Chacra	Gas 13%	Oil 01&

Interests are common in all three zones. The BLM has been notified with form 3160-5 of our intent to DHC. Downhole trimingle 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 04/14/2005
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): _____

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes ☐ No ☒

APPLICATION FOR DOWNHOLE COMMINGLING

3437
Farmington, NM 87401

XTO Energy Inc.

2700 Farmington Ave, Suite K-1

Operator
Bolack B

#6

Address
H Sec 30, T27N-R08W

San Juan County

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 167037 Property Code 22595 API No 30-045-32559 Lease Type ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UNDERS Otero Chacra	Blanco Mesa Verde	Basin Dakota
Pool Code	82329	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)			
Method of Production (Flowing or Artificial Lift)			
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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	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: Rates	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 1%	Gas 13%	Oil 28% Gas 44% Oil 71% Gas 43 %

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 Melissa M Osborne TITLE Regulatory Compliance Tech DATE _____

TYPE OR PRINT NAME Melissa M Osborne TELEPHONE NO. (505) 566-7925

E-MAIL ADDRESS _____

<div>30</div>	<div>1790'</div>	<div>1150'</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div><div>Melissa M. Osborne</div><div>Signature</div></div> <div><div>Melissa M. Osborne</div><div>Printed Name</div></div> <div><div>Regulatory Compliance Tech</div><div>Title and E-mail Address</div></div> <div><div>April 14, 2005</div><div>Date</div></div>		
			<div>18 SURVEYOR CERTIFICATION</div> <div>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.</div> <div><div>August 30th, 2004</div><div>Date of Survey</div></div> <div><div>Brian Wood</div><div>Signature and Seal of Professional Surveyor:</div></div> <div><div>Brian Wood</div><div>Certificate Number</div></div> <div><div>14831</div></div>		

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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

¹ API Number 30-045-24667	² Pool Code 72319	³ Pool Name Blanco Mesa Verde
⁴ Property Code 22595	⁵ Property Name Bolack B	⁶ Well Number 6
⁷ OGRID No. 167037	⁸ Operator Name XTO Energy Inc.	⁹ Elevation 6107 GL

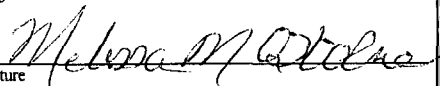
¹⁰ Surface Location

UL or lot no. H	Section 30	Township 27N	Range 08W	Lot Idn	Feet from the 1790'	North/South line North	Feet from the 1150'	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 w/2 320 ac	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>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 April 14, 2005 Date
										¹⁸ 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> August 30th, 2004 Date of Survey Signature and Seal of Professional Surveyor: Brian Wood Certificate Number 14831

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Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24667	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 22595	⁵ Property Name Bolack B	⁶ Well Number 6
⁷ OGRID No. 167037	⁸ Operator Name XTO Energy Inc.	⁹ Elevation 6107 GL

¹⁰ Surface Location

UL or lot no. H	Section 30	Township 27N	Range 08W	Lot Idn	Feet from the 1790'	North/South line North	Feet from the 1150'	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
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¹² Dedicated Acres 160 ac	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

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BOLACK B #6 ALLOCATIONS

Bolack B 6 Allocation

Well Name	No	Operator	Location				Field	Zone	Oil CurGas CumOil EUFGas EUF			
			S	UL	T	R			(mbo)	(mmcf)	(mbo)	(mmcf)
NAVAJO INDIAN B	3	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	OTERO	CHACRA	0	128	0	163
FLORANCE	67	XTO ENERGY INCORPORATED	19	O	27N	8W	OTERO	CHACRA	0	242	0	510
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	OTERO	CHACRA	0	12	0	134
NAVAJO B	6M	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	OTERO	CHACRA	0	23	0	239
FLORANCE	62F	XTO ENERGY INCORPORATED	20	F	27N	8W	OTERO	CHACRA	0	31	0	204
FLORANCE D	4B	XTO ENERGY INCORPORATED	20	I	27N	8W	OTERO	CHACRA	0	48	0	307
FLORANCE D	13B	XTO ENERGY INCORPORATED	20	M	27N	8W	OTERO	CHACRA	0	47	0	228
BOLACK C	13B	XTO ENERGY INCORPORATED	29	F	27N	8W	OTERO	CHACRA	0	46	0	222
BOLACK C LS	12A	XTO ENERGY INCORPORATED	29	J	27N	8W	OTERO	CHACRA	0	213	2	896
BOLACK C LS	14A	XTO ENERGY INCORPORATED	30	I	27N	8W	OTERO	CHACRA	1	415	1	679
NAVAJO INDIAN B	5M	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	OTERO	CHACRA	0	39	1	358
NAVAJO INDIAN B	5	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	OTERO	CHACRA	0	16	1	51
JERNIGAN	3A	BURLINGTON RESOURCES O&G CO LP	24	I	27N	9W	OTERO	CHACRA	0	219	0	490
HUERFANITO UNIT	77	BURLINGTON RESOURCES O&G CO LP	24	K	27N	9W	OTERO	CHACRA	0	121	0	212
HUERFANITO UNIT	82	BURLINGTON RESOURCES O&G CO LP	25	L	27N	9W	OTERO	CHACRA	0	21	0	40
HUERFANITO UNIT	82M	BURLINGTON RESOURCES O&G CO LP	25	D	27N	9W	OTERO	CHACRA	0	173	0	329
										Avg	0	316
NAVAJO B	6M	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	BASIN	DAKOTA	2	296	2	555
NAVAJO B	6	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	BASIN	DAKOTA	9	647	5	821
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	BASIN	DAKOTA	1	33	7	404
FLORANCE	67	XTO ENERGY INCORPORATED	19	O	27N	8W	BASIN	DAKOTA	9	454	9	507
FLORANCE	62	XTO ENERGY INCORPORATED	20	C	27N	8W	BASIN	DAKOTA	24	1,058	25	1,095
FLORANCE	62F	XTO ENERGY INCORPORATED	20	F	27N	8W	BASIN	DAKOTA	2	62	6	437
FLORANCE	68	XTO ENERGY INCORPORATED	20	O	27N	8W	BASIN	DAKOTA	6	419	6	498
FLORANCE	62M	XTO ENERGY INCORPORATED	20	G	27N	8W	BASIN	DAKOTA	2	285	4	633
BOLACK B	1	TENNECO OIL COMPANY	29	I	27N	8W	BASIN	DAKOTA	4	71	4	71
NAVAJO INDIAN B	5M	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	BASIN	DAKOTA	10	474	12	647
NAVAJO INDIAN B	5	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	BASIN	DAKOTA	27	1,442	29	1,723
BOLACK B	4	XTO ENERGY INCORPORATED	30	O	27N	8W	BASIN	DAKOTA	14	313	15	384
BOLACK B	5	XTO ENERGY INCORPORATED	31	J	27N	8W	BASIN	DAKOTA	10	512	12	706
NAVAJO C	2	CONOCOPHILLIPS COMPANY	31		27N	8W	BASIN	DAKOTA	20	1,403	21	1,578
NAVAJO C	2M	CONOCOPHILLIPS COMPANY	31		27N	8W	BASIN	DAKOTA	1	134	3	532
BOLACK C	19	XTO ENERGY INCORPORATED	31	O	27N	8W	BASIN	DAKOTA	1	40	8	496
STATE COM E	6	EL PASO NATURAL GAS COMPANY	32	J	27N	8W	BASIN	DAKOTA	7	52	7	52
STATE COM D	5	BP AMERICA PRODUCTION COMPANY	32	F	27N	8W	BASIN	DAKOTA	6	210	6	210
JERNIGAN	3	SOUTHLAND ROYALTY COMPANY	24	H	27N	9W	BASIN	DAKOTA	26	2,545	26	2,545
HUERFANITO UNIT	97	BURLINGTON RESOURCES O&G CO LP	24	L	27N	9W	BASIN	DAKOTA	40	3,000	445	3,892
HUERFANITO UNIT	82	BURLINGTON RESOURCES O&G CO LP	25	L	27N	9W	BASIN	DAKOTA	10	1,908	11	1,980
NAVAJO 1	1	ENERGEN RESOURCES CORPORATION	25	G	27N	9W	BASIN	DAKOTA	12	1,667	2	2,152
HUERFANITO UNIT	78M	BURLINGTON RESOURCES O&G CO LP	36	I	27N	9W	BASIN	DAKOTA	1	6	1	6
HUERFANITO UNIT	86	BURLINGTON RESOURCES O&G CO LP	36	L	27N	9W	BASIN	DAKOTA	13	2,193	17	3,317
HUERFANITO UNIT	78	BURLINGTON RESOURCES O&G CO LP	36	B	27N	9W	BASIN	DAKOTA	24	1,036	28	1,637
										Avg	28	1,075
NAVAJO INDIAN B	7	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	WILDCAT GALLUP /SD/		6	512	9	832
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	BASIN	MANCOS	0	8	1	88
FLORANCE	68	XTO ENERGY INCORPORATED	20	O	27N	8W	WILDCAT GALLUP /SD/		1	44	2	133
BOLACK C	19	XTO ENERGY INCORPORATED	31	O	27N	8W	BASIN	MANCOS	1	10	7	106
										Avg	5	290
NAVAJO INDIAN B	3	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	BLANCO	MESAVERDE	3	925	2	958
FLORANCE D LS	12	XTO ENERGY INCORPORATED	19	B	27N	8W	BLANCO	MESAVERDE	16	2,505	16	2,905

BOLACK B #6 ALLOCATIONS

FLORANCE	72 XTO ENERGY INCORPORATED	19 H	27N	8W	BLANCO	MESAVERDE	0	37	6	440
NAVAJO B	6M BURLINGTON RESOURCES O&G CO LP	19	27N	8W	BLANCO	MESAVERDE	4	642	5	991
FLORANCE	67 XTO ENERGY INCORPORATED	19 O	27N	8W	BLANCO	MESAVERDE	0	369	1	781
FLORANCE D	4B XTO ENERGY INCORPORATED	20 I	27N	8W	BLANCO	MESAVERDE	1	151	5	981
FLORANCE D LS	13 XTO ENERGY INCORPORATED	20 K	27N	8W	BLANCO	MESAVERDE	12	1,831	13	2,269
FLORANCE D LS	4 BP AMERICA PRODUCTION COMPANY	20 G	27N	8W	BLANCO	MESAVERDE	0	1,084	0	1,084
FLORANCE	62F XTO ENERGY INCORPORATED	20 F	27N	8W	BLANCO	MESAVERDE	1	90	3	637
FLORANCE	62M XTO ENERGY INCORPORATED	20 G	27N	8W	BLANCO	MESAVERDE	1	122	1	220
FLORANCE D LS	4A XTO ENERGY INCORPORATED	20 O	27N	8W	BLANCO	MESAVERDE	1	147	1	148
FLORANCE	62 XTO ENERGY INCORPORATED	20 C	27N	8W	BLANCO	MESAVERDE	2	502	5	1,025
FLORANCE D	13B XTO ENERGY INCORPORATED	20 M	27N	8W	BLANCO	MESAVERDE	0	145	1	728
BOLACK C LS	13 XTO ENERGY INCORPORATED	29 M	27N	8W	BLANCO	MESAVERDE	10	1,019	11	1,203
BOLACK C LS	12 XTO ENERGY INCORPORATED	29 A	27N	8W	BLANCO	MESAVERDE	10	1,741	11	2,065
BOLACK C LS	12A XTO ENERGY INCORPORATED	29 J	27N	8W	BLANCO	MESAVERDE	4	269	4	356
BOLACK C	13B XTO ENERGY INCORPORATED	29 F	27N	8W	BLANCO	MESAVERDE	1	86	4	448
BOLACK C	12B XTO ENERGY INCORPORATED	29 I	27N	8W	BLANCO	MESAVERDE	0	38	2	375
BOLACK C LS	13A XTO ENERGY INCORPORATED	29 D	27N	8W	BLANCO	MESAVERDE	2	286	4	715
NAVAJO INDIAN B	5 BURLINGTON RESOURCES O&G CO LP	30	27N	8W	BLANCO	MESAVERDE	17	1,479	18	1,750
BOLACK C LS	14 XTO ENERGY INCORPORATED	30 B	27N	8W	BLANCO	MESAVERDE	6	877	7	1,044
BOLACK C LS	14A XTO ENERGY INCORPORATED	30 I	27N	8W	BLANCO	MESAVERDE	8	447	10	752
NAVAJO INDIAN B	5M BURLINGTON RESOURCES O&G CO LP	30	27N	8W	BLANCO	MESAVERDE	4	138	5	224
LINDA	1 SNYDER OIL CORPORATION	31 M	27N	8W	BLANCO	MESAVERDE	9	1,472	9	1,472
BOLACK C LS	9 XTO ENERGY INCORPORATED	31 H	27N	8W	BLANCO	MESAVERDE	32	2,539	36	3,100
BOLACK C	19 XTO ENERGY INCORPORATED	31 O	27N	8W	BLANCO	MESAVERDE	2	58	10	724
BOLACK C	20 XTO ENERGY INCORPORATED	31 J	27N	8W	BLANCO	MESAVERDE	2	80	11	779
BOLACK C	9B XTO ENERGY INCORPORATED	31 B	27N	8W	BLANCO	MESAVERDE	3	93	12	455
LINDA	1A CORDILLERA ENERGY INCORPORATED	31	27N	8W	BLANCO	MESAVERDE	34	1,572	40	2,347
CUCCIA COM B	4 BURLINGTON RESOURCES O&G CO LP	32 H	27N	8W	BLANCO	MESAVERDE	9	832	10	948
CUCCIA COM B	4A BURLINGTON RESOURCES O&G CO LP	32 J	27N	8W	BLANCO	MESAVERDE	11	537	14	906
STATE COM D	5 XTO ENERGY INCORPORATED	32 F	27N	8W	BLANCO	MESAVERDE	2	170	5	503
CUCCIA COM A	3 EL PASO NATURAL GAS COMPANY	32 M	27N	8W	BLANCO	MESAVERDE	14	984	14	984
NIGAN	3 SOUTHLAND ROYALTY COMPANY	24 H	27N	9W	BLANCO	MESAVERDE	10	584	10	584
HUERFANITO UNIT	77 BURLINGTON RESOURCES O&G CO LP	24 K	27N	9W	BLANCO	MESAVERDE	3	383	3	383
HUERFANITO UNIT	77A BURLINGTON RESOURCES O&G CO LP	24 C	27N	9W	BLANCO	MESAVERDE	3	301	5	495
JERNIGAN	3A BURLINGTON RESOURCES O&G CO LP	24 I	27N	9W	BLANCO	MESAVERDE	3	232	4	282
NAVAJO 1	1 ENERGEN RESOURCES CORPORATION	25 G	27N	9W	BLANCO	MESAVERDE	15	852	16	871
HUERFANITO UNIT	82 BURLINGTON RESOURCES O&G CO LP	25 L	27N	9W	BLANCO	MESAVERDE	31	2,888	31	2,888
HUERFANITO UNIT	86 BURLINGTON RESOURCES O&G CO LP	36 L	27N	9W	BLANCO	MESAVERDE	15	2,635	18	2,751
HUERFANITO UNIT	78 BURLINGTON RESOURCES O&G CO LP	36 B	27N	9W	BLANCO	MESAVERDE	40	2,731	44	3,177
HUERFANITO UNIT	86A BURLINGTON RESOURCES O&G CO LP	36 C	27N	9W	BLANCO	MESAVERDE	62	540	63	811
HUERFANITO UNIT	78M BURLINGTON RESOURCES O&G CO LP	36 I	27N	9W	BLANCO	MESAVERDE	0	0	0	0
							Avg	11	1,083	

Allocation w/o Mancos

Dakota	0.71	0.43
Mesaverde	0.28	0.44
Chacra	0.01	0.13
	1.00	1.00

Allocation w/ Mancos

Dakota	0.63	0.39
Mancos	0.11	0.10
Mesaverde	0.25	0.39
Chacra	0.01	0.11
	1.00	1.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

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

3b. Phone No. (include area code)

5. Lease Serial No.

NMSF 0079232

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Bolack B #6

9. API Well No.

30-045-32559

10. Field and Pool, or Exploratory Area

Basin DK/Blanco MV/
Otero CH

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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>Trimingle</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 recompleate 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 recompleation 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 NMOCD Rule 303-C to permit DHC of Production from the Basin Dakota, Blanco Mesa Verde & the Otero Chacra pools in the Bolack B #6. XTO Energy, Inc. plans to downhole triminglethese pools upon completion of this well.

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

Basin Dakota	Gas 43%	Oil 71%
Blanco Mesa Verde	Gas 44%	Oil 28%
Otero Chacra	Gas 13%	Oil 1%

Interests are common in all three zones. The New Mexico Oil Conservation Division has been notified of our intent by submission of form C-103. Downhole trimingle will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Melissa M. Osborne

Title

Regulatory Compliance Tech

Date 04/14/2005

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, 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.



RECEIVED

APR 21 2005

OIL CONSERVATION
DIVISION

2700 Farmington Ave, K-1 Farmington, NM 87401
Phone: (505) 324-1090 FAX: (505) 564-6700

April 14, 2005

Mr. Will Jones
New Mexico Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Subject: Application for Downhole Trimingle
Bolack B #6
Unit H Sec 30-T27N- R08W; 30-045-32559
Blanco-Mesa Verde/Otero-Chacra/Basin Dakota
NMSF00079232, San Juan, NM

Dear Mr. Jones:

Enclosed please find an administrative application form (C107A) and attachments for downhole trimingle for the captioned well. All interests are common in all zone's. Trimingling of zones will not reduce the recovery of the three pools, will improve recovery of liquids, thus eliminating redundant surface equipment. Waste will not result and correlative rights will not be violated. Notice of our intent has been filed with the BLM on form 3160-5.

Any questions pertaining to this matter, please call me at (505) 566-7925

Sincerely,

A handwritten signature in cursive script, appearing to read "Melissa M. Osborne".

Melissa M. Osborne
Regulatory Compliance Tech

xc: Well file
OCD, Aztec Office
BLM, Farmington

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.
30-045-32559
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
NMSF0079232

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, SUITE K-1, FARMINGTON, NM 87401

4. Well Location

Unit Letter H : 1790' feet from the North line and 1150' feet from the East line
Section 30 Township 27N Range 08W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6107' GL

7. Lease Name or Unit Agreement Name

Bolack B

8. Well Number 6

9. OGRID Number
167067

10. Pool name or Wildcat
Basin DK/Blanco MV/Otero CH

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 an exception to Rule 303-C to permit DHC of Production from the Basin Dakota (71599), Blanco Mesa Verde (72319) & Otero Chacra (82329) in the Bolack B #6.. XTO Energy, Inc plans to downhole trimingle these pools upon completion of this well.

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

Basin Dakota:	Gas 43%	Oil 71%
Blanco Mesa Verde	Gas 44%	Oil 28%
Otero Chacra	Gas 13%	Oil 01&

Interests are common in all three zones. The BLM has been notified with form 3160-5 of our intent to DHC. Downhole trimingle 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 04/14/2005
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): _____

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

¹ API Number 30-045-24667	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 22595	⁵ Property Name Bolack B	⁶ Well Number 6
⁷ OGRID No. 167037	⁸ Operator Name XTO Energy Inc.	⁹ Elevation 6107 GL

¹⁰ Surface Location

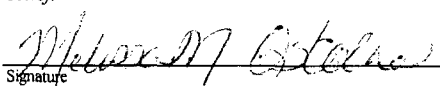
UL or lot no. H	Section 30	Township 27N	Range 08W	Lot Idn	Feet from the 1790'	North/South line North	Feet from the 1150'	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres w/2 320 ac	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

						¹⁷ 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 April 14, 2005 Date
						¹⁸ 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> August 30th, 2004 Date of Survey Signature and Seal of Professional Surveyor: Brian Wood Certificate Number 14831

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

¹ API Number 30-045-24667	² Pool Code 72319	³ Pool Name Blanco Mesa Verde
⁴ Property Code 22595	⁵ Property Name Bolack B	⁶ Well Number 6
⁷ OGRID No. 167037	⁸ Operator Name XTO Energy Inc.	⁹ Elevation 6107 GL

¹⁰ Surface Location

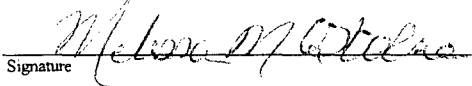
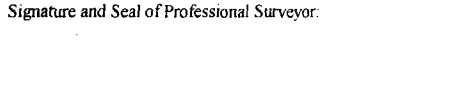
UL or lot no. H	Section 30	Township 27N	Range 08W	Lot Idn	Feet from the 1790'	North/South line North	Feet from the 1150'	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres w/2 320 ac	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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						¹⁸ 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> August 30th, 2004 Date of Survey Signature and Seal of Professional Surveyor:  Brian Wood Certificate Number 14831

District I
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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

¹ API Number 30-045-24667	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 22595	⁵ Property Name Bolack B	⁶ Well Number 6
⁷ OGRID No. 167037	⁸ Operator Name XTO Energy Inc.	⁹ Elevation 6107 GL

¹⁰ Surface Location

UL or lot no. H	Section 30	Township 27N	Range 08W	Lot Idn	Feet from the 1790'	North/South line North	Feet from the 1150'	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
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¹² Dedicated Acres 160 ac	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

	¹⁷ 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 April 14, 2005 Date
	¹⁸ 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> August 30th, 2004 Date of Survey Signature and Seal of Professional Surveyor: Brian Wood Certificate Number 14831

BOLACK B #6 ALLOCATIONS

Bolack B 6 Allocation

Well Name	No	Operator	Location				Field	Zone	Oil Cur Gas Cum Oil EU Gas EU			
			S	UL	T	R			(mbo)	(mmcf)	(mbo)	(mmcf)
NAVAJO INDIAN B	3	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	OTERO	CHACRA	0	128	0	163
FLORANCE	67	XTO ENERGY INCORPORATED	19	O	27N	8W	OTERO	CHACRA	0	242	0	510
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	OTERO	CHACRA	0	12	0	134
NAVAJO B	6M	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	OTERO	CHACRA	0	23	0	239
FLORANCE	62F	XTO ENERGY INCORPORATED	20	F	27N	8W	OTERO	CHACRA	0	31	0	204
FLORANCE D	4B	XTO ENERGY INCORPORATED	20	I	27N	8W	OTERO	CHACRA	0	48	0	307
FLORANCE D	13B	XTO ENERGY INCORPORATED	20	M	27N	8W	OTERO	CHACRA	0	47	0	228
BOLACK C	13B	XTO ENERGY INCORPORATED	29	F	27N	8W	OTERO	CHACRA	0	46	0	222
BOLACK C LS	12A	XTO ENERGY INCORPORATED	29	J	27N	8W	OTERO	CHACRA	0	213	2	896
BOLACK C LS	14A	XTO ENERGY INCORPORATED	30	I	27N	8W	OTERO	CHACRA	1	415	1	679
NAVAJO INDIAN B	5M	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	OTERO	CHACRA	0	39	1	358
NAVAJO INDIAN B	5	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	OTERO	CHACRA	0	16	1	51
JERNIGAN	3A	BURLINGTON RESOURCES O&G CO LP	24	I	27N	9W	OTERO	CHACRA	0	219	0	490
HUERFANITO UNIT	77	BURLINGTON RESOURCES O&G CO LP	24	K	27N	9W	OTERO	CHACRA	0	121	0	212
HUERFANITO UNIT	82	BURLINGTON RESOURCES O&G CO LP	25	L	27N	9W	OTERO	CHACRA	0	21	0	40
HUERFANITO UNIT	82M	BURLINGTON RESOURCES O&G CO LP	25	D	27N	9W	OTERO	CHACRA	0	173	0	329
Avg										0	316	
NAVAJO B	6M	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	BASIN	DAKOTA	2	296	2	555
NAVAJO B	6	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	BASIN	DAKOTA	9	647	5	821
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	BASIN	DAKOTA	1	33	7	404
FLORANCE	67	XTO ENERGY INCORPORATED	19	O	27N	8W	BASIN	DAKOTA	9	454	9	507
FLORANCE	62	XTO ENERGY INCORPORATED	20	C	27N	8W	BASIN	DAKOTA	24	1,058	25	1,095
FLORANCE	62F	XTO ENERGY INCORPORATED	20	F	27N	8W	BASIN	DAKOTA	2	62	6	437
FLORANCE	68	XTO ENERGY INCORPORATED	20	O	27N	8W	BASIN	DAKOTA	6	419	6	498
FLORANCE	62M	XTO ENERGY INCORPORATED	20	G	27N	8W	BASIN	DAKOTA	2	285	4	633
BOLACK B	1	TENNECO OIL COMPANY	29	I	27N	8W	BASIN	DAKOTA	4	71	4	71
NAVAJO INDIAN B	5M	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	BASIN	DAKOTA	10	474	12	647
NAVAJO INDIAN B	5	BURLINGTON RESOURCES O&G CO LP	30		27N	8W	BASIN	DAKOTA	27	1,442	29	1,723
BOLACK B	4	XTO ENERGY INCORPORATED	30	O	27N	8W	BASIN	DAKOTA	14	313	15	384
BOLACK B	5	XTO ENERGY INCORPORATED	31	J	27N	8W	BASIN	DAKOTA	10	512	12	706
NAVAJO C	2	CONOCOPHILLIPS COMPANY	31		27N	8W	BASIN	DAKOTA	20	1,403	21	1,578
NAVAJO C	2M	CONOCOPHILLIPS COMPANY	31		27N	8W	BASIN	DAKOTA	1	134	3	532
BOLACK C	19	XTO ENERGY INCORPORATED	31	O	27N	8W	BASIN	DAKOTA	1	40	8	496
STATE COM E	6	EL PASO NATURAL GAS COMPANY	32	J	27N	8W	BASIN	DAKOTA	7	52	7	52
STATE COM D	5	BP AMERICA PRODUCTION COMPANY	32	F	27N	8W	BASIN	DAKOTA	6	210	6	210
JERNIGAN	3	SOUTHLAND ROYALTY COMPANY	24	H	27N	9W	BASIN	DAKOTA	26	2,545	26	2,545
HUERFANITO UNIT	97	BURLINGTON RESOURCES O&G CO LP	24	L	27N	9W	BASIN	DAKOTA	40	3,000	445	3,892
HUERFANITO UNIT	82	BURLINGTON RESOURCES O&G CO LP	25	L	27N	9W	BASIN	DAKOTA	10	1,908	11	1,980
NAVAJO 1	1	ENERGEN RESOURCES CORPORATION	25	G	27N	9W	BASIN	DAKOTA	12	1,667	2	2,152
HUERFANITO UNIT	78M	BURLINGTON RESOURCES O&G CO LP	36	I	27N	9W	BASIN	DAKOTA	1	6	1	6
HUERFANITO UNIT	86	BURLINGTON RESOURCES O&G CO LP	36	L	27N	9W	BASIN	DAKOTA	13	2,193	17	3,317
HUERFANITO UNIT	78	BURLINGTON RESOURCES O&G CO LP	36	B	27N	9W	BASIN	DAKOTA	24	1,036	28	1,637
Avg										28	1,075	
NAVAJO INDIAN B	7	BURLINGTON RESOURCES O&G CO LP	19		27N	8W	WILDCAT GALLUP /SD/		6	512	9	832
FLORANCE	72	XTO ENERGY INCORPORATED	19	H	27N	8W	BASIN	MANCOS	0	8	1	88
FLORANCE	68	XTO ENERGY INCORPORATED	20	O	27N	8W	WILDCAT GALLUP /SD/		1	44	2	133
BOLACK C	19	XTO ENERGY INCORPORATED	31	O	27N	8W	BASIN	MANCOS	1	10	7	106
Avg										5	290	
NAVAJO INDIAN B	3	BURLINGTON RESOURCES O&G CO LP	19	N	27N	8W	BLANCO	MESAVERDE	3	925	2	958
FLORANCE D LS	12	XTO ENERGY INCORPORATED	19	B	27N	8W	BLANCO	MESAVERDE	16	2,505	16	2,905

BOLACK B #6 ALLOCATIONS

FLORANCE	72 XTO ENERGY INCORPORATED	19 H	27N	8W	BLANCO	MESAVERDE	0	37	6	440
NAVAJO B	6M BURLINGTON RESOURCES O&G CO LP	19	27N	8W	BLANCO	MESAVERDE	4	642	5	991
FLORANCE	67 XTO ENERGY INCORPORATED	19 O	27N	8W	BLANCO	MESAVERDE	0	369	1	781
FLORANCE D	4B XTO ENERGY INCORPORATED	20 I	27N	8W	BLANCO	MESAVERDE	1	151	5	981
FLORANCE D LS	13 XTO ENERGY INCORPORATED	20 K	27N	8W	BLANCO	MESAVERDE	12	1,831	13	2,269
FLORANCE D LS	4 BP AMERICA PRODUCTION COMPANY	20 G	27N	8W	BLANCO	MESAVERDE	0	1,084	0	1,084
FLORANCE	62F XTO ENERGY INCORPORATED	20 F	27N	8W	BLANCO	MESAVERDE	1	90	3	637
FLORANCE	62M XTO ENERGY INCORPORATED	20 G	27N	8W	BLANCO	MESAVERDE	1	122	1	220
FLORANCE D LS	4A XTO ENERGY INCORPORATED	20 O	27N	8W	BLANCO	MESAVERDE	1	147	1	148
FLORANCE	62 XTO ENERGY INCORPORATED	20 C	27N	8W	BLANCO	MESAVERDE	2	502	5	1,025
FLORANCE D	13B XTO ENERGY INCORPORATED	20 M	27N	8W	BLANCO	MESAVERDE	0	145	1	728
BOLACK C LS	13 XTO ENERGY INCORPORATED	29 M	27N	8W	BLANCO	MESAVERDE	10	1,019	11	1,203
BOLACK C LS	12 XTO ENERGY INCORPORATED	29 A	27N	8W	BLANCO	MESAVERDE	10	1,741	11	2,065
BOLACK C LS	12A XTO ENERGY INCORPORATED	29 J	27N	8W	BLANCO	MESAVERDE	4	269	4	356
BOLACK C	13B XTO ENERGY INCORPORATED	29 F	27N	8W	BLANCO	MESAVERDE	1	86	4	448
BOLACK C	12B XTO ENERGY INCORPORATED	29 I	27N	8W	BLANCO	MESAVERDE	0	38	2	375
BOLACK C LS	13A XTO ENERGY INCORPORATED	29 D	27N	8W	BLANCO	MESAVERDE	2	286	4	715
NAVAJO INDIAN B	5 BURLINGTON RESOURCES O&G CO LP	30	27N	8W	BLANCO	MESAVERDE	17	1,479	18	1,750
BOLACK C LS	14 XTO ENERGY INCORPORATED	30 B	27N	8W	BLANCO	MESAVERDE	6	877	7	1,044
BOLACK C LS	14A XTO ENERGY INCORPORATED	30 I	27N	8W	BLANCO	MESAVERDE	8	447	10	752
NAVAJO INDIAN B	5M BURLINGTON RESOURCES O&G CO LP	30	27N	8W	BLANCO	MESAVERDE	4	138	5	224
LINDA	1 SNYDER OIL CORPORATION	31 M	27N	8W	BLANCO	MESAVERDE	9	1,472	9	1,472
BOLACK C LS	9 XTO ENERGY INCORPORATED	31 H	27N	8W	BLANCO	MESAVERDE	32	2,539	36	3,100
BOLACK C	19 XTO ENERGY INCORPORATED	31 O	27N	8W	BLANCO	MESAVERDE	2	58	10	724
BOLACK C	20 XTO ENERGY INCORPORATED	31 J	27N	8W	BLANCO	MESAVERDE	2	80	11	779
BOLACK C	9B XTO ENERGY INCORPORATED	31 B	27N	8W	BLANCO	MESAVERDE	3	93	12	455
LINDA	1A CORDILLERA ENERGY INCORPORATED	31	27N	8W	BLANCO	MESAVERDE	34	1,572	40	2,347
CUCCIA COM B	4 BURLINGTON RESOURCES O&G CO LP	32 H	27N	8W	BLANCO	MESAVERDE	9	832	10	948
CUCCIA COM B	4A BURLINGTON RESOURCES O&G CO LP	32 J	27N	8W	BLANCO	MESAVERDE	11	537	14	906
STATE COM D	5 XTO ENERGY INCORPORATED	32 F	27N	8W	BLANCO	MESAVERDE	2	170	5	503
CUCCIA COM A	3 EL PASO NATURAL GAS COMPANY	32 M	27N	8W	BLANCO	MESAVERDE	14	984	14	984
NIGAN	3 SOUTHLAND ROYALTY COMPANY	24 H	27N	9W	BLANCO	MESAVERDE	10	584	10	584
HUERFANITO UNIT	77 BURLINGTON RESOURCES O&G CO LP	24 K	27N	9W	BLANCO	MESAVERDE	3	383	3	383
HUERFANITO UNIT	77A BURLINGTON RESOURCES O&G CO LP	24 C	27N	9W	BLANCO	MESAVERDE	3	301	5	495
JERNIGAN	3A BURLINGTON RESOURCES O&G CO LP	24 I	27N	9W	BLANCO	MESAVERDE	3	232	4	282
NAVAJO 1	1 ENERGEN RESOURCES CORPORATION	25 G	27N	9W	BLANCO	MESAVERDE	15	852	16	871
HUERFANITO UNIT	82 BURLINGTON RESOURCES O&G CO LP	25 L	27N	9W	BLANCO	MESAVERDE	31	2,888	31	2,888
HUERFANITO UNIT	86 BURLINGTON RESOURCES O&G CO LP	36 L	27N	9W	BLANCO	MESAVERDE	15	2,635	18	2,751
HUERFANITO UNIT	78 BURLINGTON RESOURCES O&G CO LP	36 B	27N	9W	BLANCO	MESAVERDE	40	2,731	44	3,177
HUERFANITO UNIT	86A BURLINGTON RESOURCES O&G CO LP	36 C	27N	9W	BLANCO	MESAVERDE	62	540	63	811
HUERFANITO UNIT	78M BURLINGTON RESOURCES O&G CO LP	36 I	27N	9W	BLANCO	MESAVERDE	0	0	0	0
							Avg		11	1,083

Allocation w/o Mancos

Dakota	0.71	0.43
Mesaverde	0.28	0.44
Chacra	0.01	0.13
	1.00	1.00

Allocation w/ Mancos

Dakota	0.63	0.39
Mancos	0.11	0.10
Mesaverde	0.25	0.39
Chacra	0.01	0.11
	1.00	1.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

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

3b. Phone No. (include area code)

5. Lease Serial No.

NMSF 0079232

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Bolack B #6

9. API Well No.

30-045-32559

10. Field and Pool, or Exploratory Area

Basin DK/Blanco MV/
Otero CH

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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>Trimingle</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 recompleate 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 recompleation 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 Basin Dakota, Blanco Mesa Verde & the Otero Chacra pools in the Bolack B #6. XTO Energy, Inc. plans to downhole trimingle these pools upon completion of this well.

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

Basin Dakota	Gas 43%	Oil 71%
Blanco Mesa Verde	Gas 44%	Oil 28%
Otero Chacra	Gas 13%	Oil 1%

Interests are common in all three zones. The New Mexico Oil Conservation Division has been notified of our intent by submission of form C-103. Downhole trimingle will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Melissa M. Osborne

Title

Regulatory Compliance Tech

Date 04/14/2005

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, 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.

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

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

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☐ Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc. 2700 Farmington Ave, Suite K-1 Farmington, NM 87401

Operator Address
Bolack B #6 H Sec 30, T27N-R08W San Juan County
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 167037 Property Code 22595 API No 30-045-32559 Lease Type ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Otero Chacra	Blanco Mesa Verde	Basin Dakota
Pool Code	82329	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)			
Method of Production (Flowing or Artificial Lift)			
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)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	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: Rates	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 1% Gas 13%	Oil 28% Gas 44%	Oil 71% Gas 43 %

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 Melissa M Osborne TITLE Regulatory Compliance Tech DATE _____
TYPE OR PRINT NAME Melissa M Osborne TELEPHONE NO. (505) 566-7925
E-MAIL ADDRESS _____