

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)

505-324-1090

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

NWSE SEC 31-T27N-R08W 2100' FSL & 1415' FEL

5. Lease Serial No.

SF079232

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

BOLACK C #20

9. API Well No.

30-045-31912

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE

S. BLANCO PICTURED CLIFFS

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

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other DOWNHOLECOMMINGLING

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 final site is ready for final inspection.)

XTO Energy Inc. requests approval for exception to Rule 303-C to permit downhole commingling of production from the South Blanco Pictured Cliffs (72439) and the Blanco Mesaverde (72319) upon recompleat of the PC reservoir. Allocations are based upon a 9-section EUR and are as follows:

Blanco Mesaverde	Gas 59%	Oil 100%	Wtr 100%
S. Blanco Pictured Cliffs	Gas 41%	Oil 0%	Wtr 0%

Both pools are included in the NMOCD pre-approved pool combinations for DHC in the San Juan Basin. Ownership is common in both zones. Downhole commingling 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)

HOLLY C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date 4/8/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Petr. Eng.

Date

4/22/05

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.

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.

NMOCD



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

April 8, 2005

Mr. Steve Hayden
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Subject: Request for Exception to Rule 303C Downhole commingling
Bolack C #20 - 2100' FSL & 1415' FEL
Blanco Mesaverde (72319) & S. Blanco Pictured Cliffs (72439)
San Juan County, NM

Dear Mr. Hayden:

XTO Energy Inc. requests administrative approval for an exception to Rule 303-C to permit the downhole commingling of production in the aforementioned well from the Blanco Mesaverde and South Blanco Pictured Cliffs. We have included for your reference an NMOCD Form C-103, a Federal form 3160-5 and plats for the Basin Dakota & Ballard Pictured Cliffs

The Bolack C #20 is in the process of being re-completed by XTO Energy Inc. It is proposed to downhole commingle both zones upon completion of the Pictured Cliffs. Based on production analysis of wells located in a nine section surrounding area, the following allocations are proposed:

Blanco Mesaverde (72319)	Oil 100%	Gas 59%	Wtr 100%
S. Blanco Pictured Cliffs (72439)	Oil 0%	Gas 41%	Wtr 0%

The ownership (WI, MRI & 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. Should you require any additional information please contact me at (505) 324-1090.

Sincerely,

A handwritten signature in cursive script that reads 'Holly C. Perkins'.

Holly C. Perkins
Regulatory Compliance Tech

Encl (2)
xc: FTW land
Well file

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87240

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

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

Form C-103

May 27, 2004

WELL API NO.

30-045-31912

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

SF079232

7. Lease Name or Unit Agreement Name:

BOLACK C

8. Well Number

#20

9. OGRID Number

167067

10. Pool name or Wildcat

BLANCO MESAVERDE/S BLANCO PC

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

Unit Letter J : 2100 feet from the SOUTH line and 1415 feet from the EAST line

Section 31 Township 27N Range 08W NMPM County SAN JUAN

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

6114'

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 COMPLETION ☐

OTHER: DOWNHOLE COMMINGLE ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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 South Blanco Pictured Cliffs (72439) & the Blanco Mesaverde (72319) upon recompletion of the PC reservoir. Allocations are based upon a 9 section EUR and are calculated as follows:

Blanco Mesaverde: Gas 59% Oil 100% Wtr 100%

S Blanco Pic Cliffs: Gas 41% Oil 0% Wtr 100%

Both pools are included in the NMOCD pre-approved pool combinations for DHC in San Juan Basin. Ownership is common in both zones. Downhole commingling will offer an economical method of production while protecting against reservoir damage, waste of reserves & 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 Holly C. Perkins TITLE REGULATORY COMPLIANCE TECH DATE 4/8/05

Type or print name HOLLY C. PERKINS

E-mail address: Regulatory@xtoenergy.com

Telephone No. 505-324-1090

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

REC'D / SAN JUAN

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

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

APR 10 2003 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-31912		² Pool Code 72319		³ Pool Name BLANCO MESAVERDE	
⁴ Property Code		⁵ Property Name BOLACK C			⁶ Well Number 20
⁷ OGRID No. 1167067		⁸ Operator Name XTO ENERGY INC.			⁹ Elevation 6114

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	31	27-N	8-W		2100	SOUTH	1415	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
12 Dedicated Acres 320 E/2			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

16

LOT 1			
LOT 2	LAT. 36°31'46" N. (NAD 83) LONG. 107°43'07" W (NAD 83)	SEC. CORNER FD 3 1/4" BC 1955 BLM	<div> <div>17</div> <div>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><i>Holly C. Perkins</i></div> <div>Signature</div> <div>HOLLY C. PERKINS</div> <div>Printed Name</div> <div>Regulatory Compliance Tech</div> <div>Title</div> <div>5-6-2005</div> <div>Date</div> </div> </div>
LOT 3	31' 1156' 562' 130' 1415' 769'	N 00-51-01 E 2662.0'	<div> <div>18</div> <div>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>DAVID A. JOHNSON</div> <div>NEW MEXICO</div> <div>14827</div> <div>REGISTERED PROFESSIONAL SURVEYOR</div> </div> <div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div> </div> <div>14827</div> <div>Certificate Number</div> </div>
LOT 4	2100'	SEC. CORNER FD 3 1/4" BC 1955 BLM	
	QTR. CORNER FD 3 1/4" BC 1955 BLM	N 88-50-25 W 2571.5'	

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

REC'D / SAN JUAN

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

ADD 1 0 2803 OIL CONSERVATION DIVISION

APR 10 2003

P.O. Box 2088

Santa Fe, NM 87504-2088

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-31912	² Pool Code 72439	³ Pool Name SOUTH BLANC PICTURED CLIFFS
⁴ Property Code	⁵ Property Name BOLACK C	⁶ Well Number 20
⁷ OGRID No. 167067	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6114

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	31	27-N	8-W		2100	SOUTH	1415	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
¹² Dedicated Acres 160 SE/4		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

16

LOT 1				<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> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <p style="font-size: 1.2em; margin: 0;"><i>Holly C. Perkins</i></p> </div> <p style="font-size: 0.8em; margin: 0;">Signature</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <p style="font-size: 1.2em; margin: 0;">HOLLY C. PERKINS</p> </div> <p style="font-size: 0.8em; margin: 0;">Printed Name</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <p style="font-size: 1.2em; margin: 0;">Regulatory Compliance Tech</p> </div> <p style="font-size: 0.8em; margin: 0;">Title</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> <p style="font-size: 1.2em; margin: 0;">5-6-2005</p> </div> <p style="font-size: 0.8em; margin: 0;">Date</p>
LOT 2	<p>LAT. 36°31'46" N. (NAD 83) LONG. 107°43'07" W (NAD 83)</p>			<p>SEC. CORNER FD 3 1/4" BC 1955 BLM</p>
LOT 3				<p>N 00-51-01 E 2662.0'</p>
LOT 4	<p>QTR. CORNER FD 3 1/4" BC 1955 BLM</p>			<p>SEC. CORNER FD 3 1/4" BC 1955 BLM</p>

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.

DAVID A. JOHNSON

NEW MEXICO

REGISTERED PROFESSIONAL SURVEYOR

14827

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

Bolack C #20 MV/PC DHC
Allocation Data for Calculation

Well	Well No	Sec	Unit	Twn	Rng	Reservoir	Gas EUR (mmcf)	Oil EUR (mbo)
Mesaverde								
STARR	3	5	G 26N	8W		MESAVERDE	970	13
NEWSOM B	20	5	L 26N	8W		MESAVERDE	5	0
NAVAJO INDIAN	6	6	26N	8W		MESAVERDE	4,766	16
NAVAJO INDIAN	6A	6	L 26N	8W		MESAVERDE	235	2
NAVAJO INDIAN	6E	6	26N	8W		MESAVERDE	466	0
STARR	4A	6	J 26N	8W		MESAVERDE	594	2
STARR	4	6	H 26N	8W		MESAVERDE	938	10
HUERFANITO UNIT	87A	1	F 26N	9W		MESAVERDE	2,363	9
HUERFANITO UNIT	87	1	K 26N	9W		MESAVERDE	4,650	22
HUERFANITO UNIT	90	1	26N	9W		MESAVERDE	4,067	17
HUERFANITO UNIT	87M	1	J 26N	9W		MESAVERDE	322	3
BOLACK C LS	13	29	M 27N	8W		MESAVERDE	1,166	11
BOLACK C LS	12	29	A 27N	8W		MESAVERDE	2,084	11
BOLACK C	13B	29	F 27N	8W		MESAVERDE	429	3
BOLACK C	12B	29	I 27N	8W		MESAVERDE	414	1
BOLACK C LS	12A	29	J 27N	8W		MESAVERDE	367	4
BOLACK C LS	13A	29	D 27N	8W		MESAVERDE	513	3
NAVAJO INDIAN B	5	30	27N	8W		MESAVERDE	1,775	18
BOLACK C LS	14	30	B 27N	8W		MESAVERDE	1,024	7
BOLACK C LS	14A	30	I 27N	8W		MESAVERDE	691	9
NAVAJO INDIAN B	5M	30	27N	8W		MESAVERDE	138	4
LINDA	1A	31	27N	8W		MESAVERDE	2,229	41
BOLACK C LS	9	31	H 27N	8W		MESAVERDE	3,127	34
LINDA	1	31	M 27N	8W		MESAVERDE	1,472	9
BOLACK C	9B	31	B 27N	8W		MESAVERDE	566	11
BOLACK C	20	31	J 27N	8W		MESAVERDE	981	13
BOLACK C	19	31	O 27N	8W		MESAVERDE	806	12
STATE COM D	5	32	F 27N	8W		MESAVERDE	496	4
CUCCIA COM A	3	32	M 27N	8W		MESAVERDE	984	14
CUCCIA COM B	4A	32	J 27N	8W		MESAVERDE	882	14
CUCCIA COM B	4	32	H 27N	8W		MESAVERDE	963	11
HUERFANITO UNIT	82	25	L 27N	9W		MESAVERDE	2,888	31
NAVAJO 1	1	25	G 27N	9W		MESAVERDE	1,315	16
HUERFANITO UNIT	78	36	B 27N	9W		MESAVERDE	3,109	43
HUERFANITO UNIT	86	36	L 27N	9W		MESAVERDE	2,743	18
HUERFANITO UNIT	86A	36	C 27N	9W		MESAVERDE	770	79
HUERFANITO UNIT	78M	36	I 27N	9W		MESAVERDE	1	0
						Average	1,387	14

Bolack C #20 MV/PC DHC
Allocation Data for Calculation

Pictured Cliffs

DAVIS	1	5	G 26N 8W	PICTURED CLIFFS	922
DAVIS	2	5	O 26N 8W	PICTURED CLIFFS	704
STARR	2	5	26N 8W	PICTURED CLIFFS	1,460
NEWSOM B	20	5	L 26N 8W	PICTURED CLIFFS	867
ES NES PAH FED	1	6	E 26N 8W	PICTURED CLIFFS	18
STARR	1	6	A 26N 8W	PICTURED CLIFFS	316
STARR	1R	6	26N 8W	PICTURED CLIFFS	567
STARR	1	6	P 26N 8W	PICTURED CLIFFS	707
HUERFANITO UNIT	14	1	O 26N 9W	PICTURED CLIFFS	1,506
HUERFANITO UNIT	11	1	26N 9W	PICTURED CLIFFS	1,638
HUERFANITO UNIT	13	1	N 26N 9W	PICTURED CLIFFS	2,104
HUERFANITO UNIT	12	1	26N 9W	PICTURED CLIFFS	1,850
BOLACK C LS	13	29	M 27N 8W	PICTURED CLIFFS	965
BOLACK C LS	4	29	I 27N 8W	PICTURED CLIFFS	194
BOLACK C LS	3	29	D 27N 8W	PICTURED CLIFFS	265
BOLACK C LS	12	29	A 27N 8W	PICTURED CLIFFS	913
BOLACK C LS	5	30	O 27N 8W	PICTURED CLIFFS	1,368
BOLACK C LS	14	30	B 27N 8W	PICTURED CLIFFS	427
NAVAJO INDIAN B	1	30	M 27N 8W	PICTURED CLIFFS	691
NAVAJO INDIAN B	4	30	27N 8W	PICTURED CLIFFS	858
NAVAJO INDIAN C	1	31	27N 8W	PICTURED CLIFFS	3,015
BOLACK C LS	9	31	H 27N 8W	PICTURED CLIFFS	1,342
BOLACK C LS	6	31	J 27N 8W	PICTURED CLIFFS	993
LINDA	1	31	M 27N 8W	PICTURED CLIFFS	656
CUCCIA STATE COM LS	2	32	D 27N 8W	PICTURED CLIFFS	1,725
CUCCIA COM LS	1	32	I 27N 8W	PICTURED CLIFFS	967
CUCCIA COM A	3	32	M 27N 8W	PICTURED CLIFFS	1,740
HUERFANITO UNIT	93	25	27N 9W	PICTURED CLIFFS	310
HUERFANITO UNIT	93R	25	D 27N 9W	PICTURED CLIFFS	809
HUERFANITO UNIT	46R	25	M 27N 9W	PICTURED CLIFFS	806
HUERFANITO UNIT	46	25	M 27N 9W	PICTURED CLIFFS	417
H L GENTLE	1	25	I 27N 9W	PICTURED CLIFFS	434
TURNER NAVAJO	1	25	H 27N 9W	PICTURED CLIFFS	3,578
HUERFANITO UNIT	10	36	A 27N 9W	PICTURED CLIFFS	1,629
HUERFANITO UNIT	50	36	E 27N 9W	PICTURED CLIFFS	165
HUERFANITO UNIT	51	36	N 27N 9W	PICTURED CLIFFS	237
HUERFANITO UNIT	52	36	O 27N 9W	PICTURED CLIFFS	297
HUERFANITO UNIT	52R	36	I 27N 9W	PICTURED CLIFFS	882
HUERFANITO UNIT	51R	36	N 27N 9W	PICTURED CLIFFS	6
			Average		983

PC Allocation	0.41
MV Allocation	0.59