

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

☐ 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)

1130' FNL & 1550' FWL SEC 15C-T27N-R11W

5. Lease Serial No.

NMSF077872A

6. If Indian, Allottee or Tribe Name

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

RECEIVED

8. Well Name and No.

BOLACK 15 #2E

9. API Well No.

30-045-32225

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

WILDCAT BASIN MANCOS

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>COMMINGLE</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 & the Wildcat Basin Mancos in the Bolack 15 #2E. 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:

Basin Dakota	Gas: 69%	Water: 53%	Oil: 53%
Basin Mancos	Gas: 31%	Water: 47%	Oil: 47%

Working Interest, Net Royalty Interest & Overriding Royalty Interest Owners have been notified by certified, return receipt mail on August 23, 2006. The NMOC has been notified of our intent by submission of form C-107A. 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)

LORRI D. BINGHAM

Title

REGULATORY COMPLIANCE TECH

Date 8/8/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Joe Hewitt

Title

Geo

Date

10-2-06

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 FFO

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

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 and Natural Resources

Oil Conservation Division

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

Form C-107A
Revised June 10, 2003

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☐ Yes ☒ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc.
Operator

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

BOLACK 15
Lease

#2E
Well No.

C 15 27N 11W
Unit Letter-Section-Township-Range

SAN JUAN
County

OGRID No. 167067 Property Code 30311 API No. 32225 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILDCAT BASIN MANCOS		BASIN DAKOTA
Pool Code	97232		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5776' - 5956'		6541' - 6837'
Method of Production (Flowing or Artificial Life)	FLOWING		FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: Rates:
	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: 47 % Gas: 31 %	Oil: % Gas: %	Oil: 53 % Gas: 69 %

Are all working, overriding, and royalty interests identical in all commingled zones?
If not, have all working, overriding, and royalty interests been notified by certified mail?

Yes ☐ No ☒
Yes ☒ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☐ No ☒

NMOCD Reference Case No. applicable to this well: _____

ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

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 Lorri D. Bingham TITLE REGULATORY COMP TECH DATE 9/13/06

TYPE OR PRINT NAME LORRI D. BINGHAM TELEPHONE NO. (505) 324-1090

E-MAIL lorri.bingham@xtoenergy.com

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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

Form C-102
Revised August 15, 2000

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED
REPORT

¹ API Number 30-045-32225	² Pool Code 97232	³ Pool Name BASIN MANCOS
⁴ Property Code	⁵ Property Name BOLACK 15	⁶ Well Number 2E
⁷ OGRID No. 167067	⁸ Operator Name XTO Energy, Inc.	⁹ Elevation 7261'

¹⁰ Surface Location

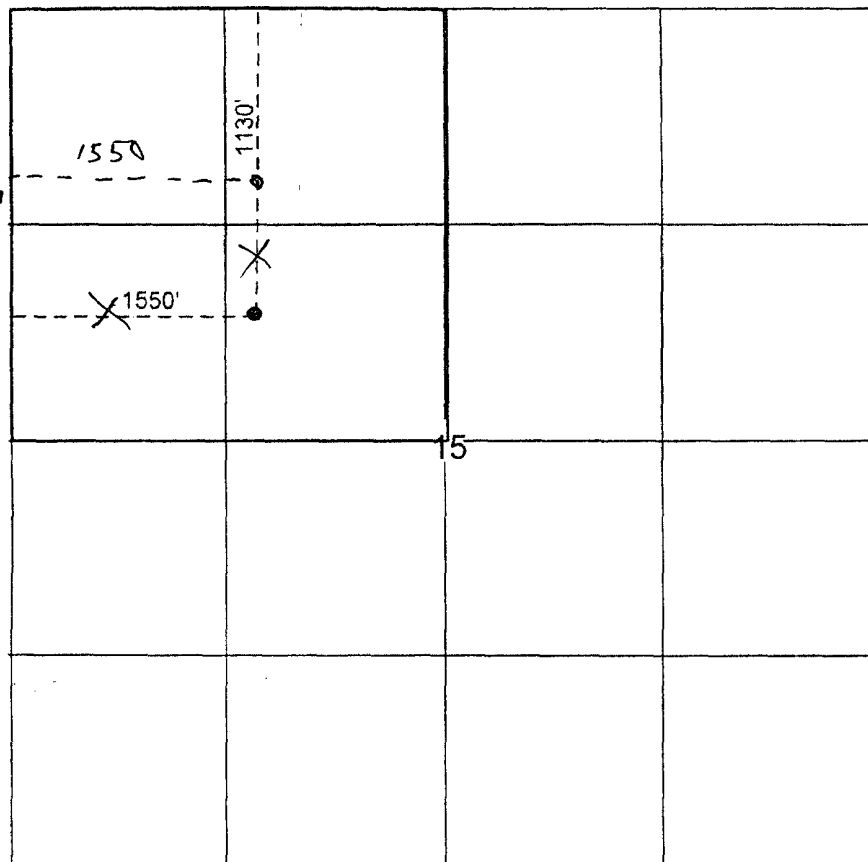
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	15	27N	11W		1130	NORTH	1550	WEST	SAN JUAN

¹¹ Bottom Hole Locations: Top Perf & Btm Perf

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	Joint or Infill							Order No	County

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

Correction by BLM



OPERATOR CERTIFICATION

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

Holly C. Perkins
Signature

Holly C. Perkins

Printed Name

Regulatory Compliance Tech

Title

8/3/2006

Date

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.

1/3/2006

Date of Survey

Original Survey Signed By:

JOHN A. VUKONICH

14831

Certificate Number

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

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV
1220 South 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

RECEIVED

C70 FARMINGTON NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 71599		*Pool Name BASIN DAKOTA	
*Property Code		*Property Name BOLACK 15			*Well Number 2E
*OGRIID No. 167067		*Operator Name XTO ENERGY INC.			*Elevation 6294

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
C	15	27-N	11-W		1130	NORTH	1550	WEST	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
*Dedicated Acres 319.5 320 w/2					*Joint or Infill		*Consolidation Code		*Order No.

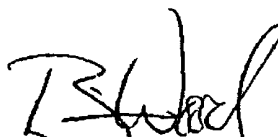
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16

FD. 2 1/2" BC. U.S.G.L.O.	N 89-55-52 E 5268.74 (M)	FD. 2 1/2" BC. 1913 U.S.G.L.O.
1550'	LAT: 36°34'45.7" N. (NAD 27) LONG: 107°59'39.6" W. (NAD 27)	
1130'	15	
S 0-01-35 W 5281.54' (C)		
CALC'D. CORNER BY DBL PROP.		


17 OPERATOR CERTIFICATION

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


Signature
Printed Name **BRIAN WOOD**
Title **CONSULTANT**
Date **FEB. 17, 2006**

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.

Date of Survey
Signature 
Certificate Number

Offset Analysis: All wells completed in Dakota and Gallup in T27N R11W

API	LEASE NAME	NO.	RESERVOIR	SEC	LOCATION	FIELD	OPERATOR	1st PROD	LAST PROD	CUM OIL	CUM GAS	EUR OIL	EUR GAS	DLY OIL	DLY GAS
30045067500000	FRONTIER B	2	DAKOTA	9	27 N 11 W	BASIN	CONOCO PHILIPS	19590701	20060101	5,283	2,683,266	5,283	2,762,951		
30045068300000	FRONTIER C	2	DAKOTA	5	27 N 11 W	BASIN	SOUTHLAND ROYALTY COMPANY	19590701	19720101	1,110	1,520,428	1,110	1,520,428	0	15.8
30045130450000	FRONTIER E	1	DAKOTA	4	27 N 11 W	BASIN	CONOCO PHILIPS	19601101	19970201	4,358	1,244,846	4,358	1,244,846		
30045067000000	SCHLOSSER WN FEDERAL	2	DAKOTA	3	27 N 11 W	BASIN	ARCO OIL & GAS CORPORATION	19601201	19801201	10,894	2,874,969	10,894	2,874,969		
30045068140000	BOLACK A	1	DAKOTA	2	27 N 11 W	BASIN	XTO ENERGY	19610131	19800501	37,507	3,363,848	37,507	3,363,848		
30045067430000	SCHLOSSER WN FEDERAL	1	DAKOTA	10	27 N 11 W	BASIN	ARCO OIL & GAS CORPORATION	19610801	19831001	7,824	1,548,765	7,824	1,548,765		
30045130480000	FULLERTON FEDERAL	11	DAKOTA	14	27 N 11 W	BASIN	XTO ENERGY	19621130	20060501	12,558	1,653,297	12,558	1,754,486	0	25
300452708950000	HILL SIDE	1	DAKOTA	9	27 N 11 W	BASIN	CONOCO PHILIPS	19701201	20060101	9,284	1,598,884	9,330	2,514,580	0.3	95.7
30045237810000	PIPKN, EH	10E	DAKOTA	1	27 N 11 W	BASIN	XTO ENERGY	19800430	20021001	3,122	298,684	3,122	298,684	0.3	0
30045241020000	FRONTIER E	1E	DAKOTA	4	27 N 11 W	BASIN	CONOCO PHILIPS	19811201	20060101	8,034	1,510,931	8,110	2,222,045	0.5	141
30045246300000	FULLERTON FEDERAL	6E	DAKOTA	11	27 N 11 W	BASIN	XTO ENERGY	19840131	20060501	7,989	1,293,384	8,164	1,675,249	0.1	30.5
30045130470000	FULLERTON FEDERAL	9	DAKOTA	13	27 N 11 W	BASIN	XTO ENERGY	19900131	20060501	2,104	108,711	3,696	272,222	0.5	39.5
30045297410000	FULLERTON FEDERAL	41	DAKOTA	15	27 N 11 W	BASIN	XTO ENERGY	19900330	20060301	1,314	284,056	2,511	704,795	0.3	84.7
30045297410000	FULLERTON FEDERAL	23	DAKOTA	11	27 N 11 W	BASIN	XTO ENERGY	20000630	20060301	773	14,327	773	14,327	0.7	0
30045311480000	PIPKN, EH	8R	DAKOTA	1	27 N 11 W	BASIN	XTO ENERGY	20030331	20060501	4,444	240,271	4,444	1,010,240	0.8	142
30045312830000	BOLACK A	1R	DAKOTA	2	27 N 11 W	BASIN	XTO ENERGY	20040430	20060501	1,920	174,632	4,262	1,131,118	1.7	166.4
								Pre 1980 Average Dakota		11,977	2,112,659	11,095	2,198,107	0	46
								Post 1980 Dakota Well		3,713	480,625	5,173	916,085	1	78

API	LEASE NAME	NO.	RESERVOIR	SEC	LOCATION	FIELD	OPERATOR	1st PROD	LAST PROD	CUM OIL	CUM GAS	EUR OIL	EUR GAS	DLY OIL	DLY GAS	% Gallup Oil	% Gallup Gas
30045067500000	FRONTIER B	2	GALLUP	9	27 N 11 W	KUTZ	CONOCO PHILIPS	19590401	19710701	188	233,160	188	233,160			3%	8%
30045068300000	FRONTIER C	2	GALLUP	5	27 N 11 W	KUTZ	SOUTHLAND ROYALTY COMPANY	19590701	19720101	73,261	278,599	73,261	278,599			99%	15%
30045067430000	SCHLOSSER WN FEDERAL	1	GALLUP	10	27 N 11 W	KUTZ	ARCO OIL & GAS CORPORATION	19600101	19770901	66,965	63,613	66,965	63,613			90%	4%
30045130450000	FRONTIER E	1	GALLUP	4	27 N 11 W	KUTZ	CONOCO PHILIPS	19600801	19791001	50,789	9,556	50,789	9,556			92%	1%
30045067000000	SCHLOSSER WN FEDERAL	2	GALLUP	3	27 N 11 W	KUTZ	ARCO OIL & GAS CORPORATION	19601201	19720701	20,348	2,082	20,348	2,082			65%	0%
30045067860000	BOLACK A	1	GALLUP	2	27 N 11 W	KUTZ	XTO ENERGY	19700101	19701001	18,143	133,655	18,143	133,655			70%	8%
30045208950000	HILL SIDE	1	GALLUP	9	27 N 11 W	KUTZ	CONOCO PHILIPS	19701101	20080101	6,719	384,635	6,685	470,668	0.7	19.6	42%	16%
30045241020000	FRONTIER E	1E	GALLUP	4	27 N 11 W	KUTZ	CONOCO PHILIPS	19820201	20080101	17,944	231,131	18,126	323,749	1.2	21.1	33%	13%
30045130480000	FULLERTON FEDERAL	11	GALLUP	14	27 N 11 W	KUTZ	XTO ENERGY	19970228	20060501	2,967	649,083	4,627	1,397,674	0.5	132.3	37%	47%
30045297400000	FULLERTON FEDERAL	9	GALLUP	13	27 N 11 W	KUTZ	XTO ENERGY	19990131	20060501	3,080	126,181	5,813	292,019	0.5	39.5	61%	52%
30045297400000	FULLERTON FEDERAL	41	GALLUP	15	27 N 11 W	KUTZ	XTO ENERGY	19990330	20060501	2,456	48,058	3,589	83,066	0.9	12.6	59%	11%
30045297400000	FULLERTON FEDERAL	23	GALLUP	11	27 N 11 W	KUTZ	XTO ENERGY	19991130	20060501	1,801	81,781	1,801	81,781	1.2	0	70%	85%
30045246300000	FULLERTON FEDERAL	6E	GALLUP	11	27 N 11 W	KUTZ	XTO ENERGY	20011031	20060501	2,443	100,439	4,327	384,769	1	45.6	35%	19%
30045311480000	PIPKN, EH	8R	GALLUP	1	27 N 11 W	KUTZ	XTO ENERGY	20030331	20060501	2,511	26,689	6,135	100,308	0.5	15.8	64%	9%
30045237810000	PIPKN, EH	10E	GALLUP	1	27 N 11 W	KUTZ	XTO ENERGY	20030731	20060501	1,370	40,471	5,533	144,486	0.6	26.2	29%	33%
30045312830000	BOLACK A	1R	GALLUP	2	27 N 11 W	KUTZ	XTO ENERGY	20040430	20060501	1,769	23,748	1,769	129,879	1.6	25.2	66%	10%
								Pre 1980 Gallup Well		33,719	157,329	33,794	170,219	1	34	49%	7%
								Post 1980 Gallup Well		7,032	148,552	8,551	310,815	1	34	29%	29%