

3/18/08 DATE IN	SUSPENSE	W Jones ENGINEER	3/18/08 LOGGED IN	DHC TYPE	PKURO807854309 APP NO
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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 REGULATION 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-Qualified 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.

LORRI D. BINGHAM
 Print or Type Name

Lorri D. Bingham
 Signature

REGULATORY COMPLIANCE TECH 3/18/08
 Title Date

Lorri_bingham@xtoenergy.com
 e-mail Address

RECEIVED
 2008 MAR 18 PM 2:57

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
Minerals and Natural Resources
Oil Conservation Division
220 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. 382 CR 3100 Aztec, NM 87410
Operator Address
MARTIN GAS COM E #1F SEC 15M T27N R10W SAN JUAN, NM
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 5380 Property Code 22768 API No. 30-045-34403 Lease Type: X Federal ____ State ____ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WELDCAT BASIN MANCOS		BASIN DAKOTA
Pool Code	97232		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4636' - 6286'		6375' - 6623'
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		NEW
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: 66.67 % Gas: 29.86 %	Oil: % Gas: %	Oil: 33.33% % Gas: 70.14 %

Are all working, overriding, and royalty interests identical in all commingled zones? Yes X No ____
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes ____ No X
Are all produced fluids from all commingled zones compatible with each other? Yes X No ____
Will commingling decrease the value of production? Yes ____ No X
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 X 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 REG COMPLIANCE TECH DATE 3/10/08
TYPE OR PRINT NAME LORRI D. BINGHAM TELEPHONE NO. (505) 333-3204
E-MAIL Lorri.bingham@xtoenergy.com

Form C-102
Revised October 12, 2005
Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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 St.
Santa Fe, NM 87505

AUG 22 2007
Submit to
Bureau of Land Management
Farmington Field Office

Form C-102
Revised October 12, 2005
Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

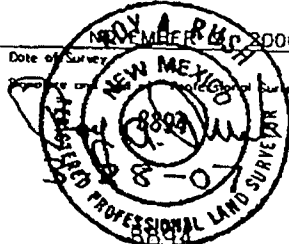
¹ API Number	² Pool Code 97232	³ Pool Name Basin manco
⁴ Property Code	⁵ Property Name MARTIN GAS COM E	⁶ Well Number 1F
⁷ OGRID No 5380	⁸ Operator Name XTO ENERGY INC.	⁹ Elevation 6136

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
M	15	27-N	10-W		1295	SOUTH	665	WEST	SAN JUAN

UK or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
² Dedicated Acres SW 1/4 1/00			³ Joint or Initial		^{1a} Consolidation Code		² 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

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>FD. 2 1/2" BC. 1913 G.L.O.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>N 0-06-13 E 2638.83' (M)</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>665</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>1295'</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>N 89-55-54 E 2645.97' (M)</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>FD. 2 1/2" BC. 1913 G.L.O.</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>FD. 2 1/2" BC. 1913 G.L.O.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>15</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>LAT. 36.57153° N. (NAD 83) LONG. 107.88969° W. (NAD 83)</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>LAT. 36°34'17.5" N. (NAD 27) LONG. 107°53'20.7" W. (NAD 27)</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>FD. 2 1/2" BC. 1913 G.L.O.</p> </div>
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<p>16</p>	<p>17</p> <h3 style="text-align: center;">OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that said organization either owns a mining interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 60%;"> <p><i>[Signature]</i></p> <p>Signature</p> </div> <div style="width: 35%;"> <p>5/3/07</p> <p>Date</p> </div> </div> <div style="margin-top: 10px;"> <p><i>[Printed Name]</i></p> <p>Printed Name</p> </div>
<p>18</p> <h3 style="text-align: center;">SURVEYOR CERTIFICATION</h3> <p>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.</p> <div style="text-align: center; margin-top: 20px;"> <p>NEW MEXICO 2006</p> <p>Date of Survey</p> <p>Surveyed by</p> <p>Professional Land Surveyor</p> <p>8-07</p> </div> <div style="margin-top: 10px;"> <p>Calculated Number</p> </div>	<div style="text-align: center;">  </div>

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Form C-102

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240DISTRICT II
1301 W. Grand Ave., Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
1220 South St. Francis
Santa Fe, NM 87505

AUG 22 2007

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

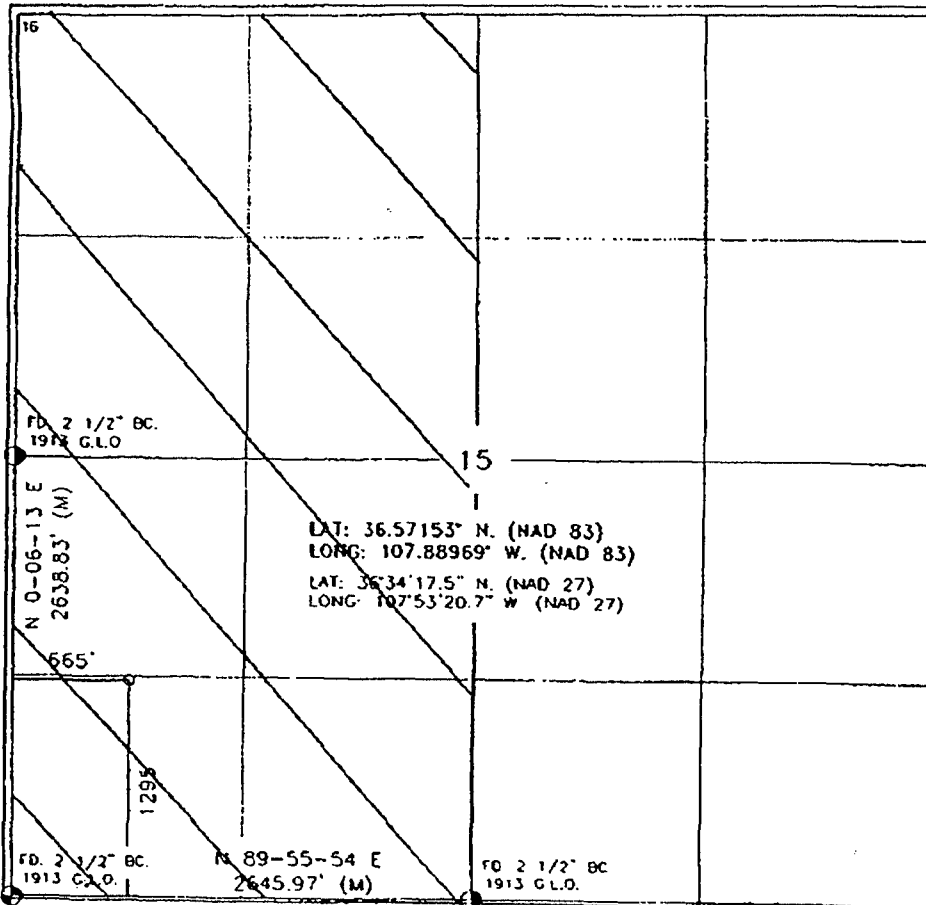
1 API Number		2 Pool Code	3 Pool Name
		71599	Basin Dakota
4 Property Code	5 Property Name		6 Well Number
	MARTIN GAS COM E		1F
7 OCRM No	8 Operator Name		9 Elevation
5380	XTO ENERGY INC.		6136

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
M	15	27-N	10-W		1295	SOUTH	665	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
12 Dedicated Acres			13 Joint or Infill		14 Consolidation Code		15 Order No		
w/2 320									

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

[Signature] 5/3/07
Signature Date
[Printed Name]
Printed Name

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.

NOV 14 2006
Date of Survey
NEW MEXICO
Professional Land Surveyor
8-07
Certificate Number