

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

DEC 26 2014

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## 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 page 2

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

XTO Energy Inc.

## 3a. Address

382 CR 3100, AZTEC, NM 87410

## 3b. Phone No. (include area code)

505-333-3100

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

1980' FNL &amp; 2610' FEL SEC.17 (G) -T30N-R12W

## 5. Lease Serial No.

NMNM047

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

NEW MEXICO FEDERAL N #2F

## 9. API Well No.

30-045-33243

## 10. Field and Pool, or Exploratory Area

BASIN DAKOTA

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>COMMITTEE DK/MC</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 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 an exception to NMOCD rule 19.15.12.9 to permit DHC of the Basin DK (71599) & the Basin MC (97232), they are pre-approved pools per order R-12984-B, upon approval of this application. Please see attached spreadsheet for justification of proposed allocations. Allocations for this well are based on current and historical production from this well.

|              |           |          |            |
|--------------|-----------|----------|------------|
| Basin Dakota | Oil: 0%   | Gas: 48% | Water: 66% |
| Basin Mancos | Oil: 100% | Gas: 52% | Water: 34% |

Ownership is common in both zones; therefore notification was not necessary. DHC will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights. NMOCD was notified of our intent to DHC via Form C-103 on 12/18/2014.

DHC 3928 AZ

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

KRISTEN D. BABCOCK

Title REGULATORY ANALYST

Signature

Kristen D. Babcock

Date 12/18/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Joe Hewitt

Title Geo

Date

12-23-14

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

FFD

## Babcock, Kristen

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**From:** Fivecoat, Kameron  
**Sent:** Monday, December 15, 2014 10:10 AM  
**To:** Logan, Michael  
**Cc:** Babcock, Kristen  
**Subject:** RE: Commingle New Mexico Federal N #2F need allocations  
**Attachments:** NM\_FED\_N\_2F\_ALLOCATIONS.xlsx

Mike,

Here are the allocations for the New Mexico Fed N 2F. Sorry for taking so long to get them to you.

|        | ALLOCATIONS |      |      |
|--------|-------------|------|------|
|        | OIL         | GAS  | WTR  |
| DAKOTA | 0.00        | 0.48 | 0.66 |
| MANCOS | 1.00        | 0.52 | 0.34 |

*Kameron Fivecoat*

Reservoir Engineer, San Juan/Bakken  
(817) 885-2209

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**From:** Logan, Michael  
**Sent:** Wednesday, December 03, 2014 4:22 PM  
**To:** Fivecoat, Kameron  
**Subject:** Commingle New Mexico Federal N #2F need allocations

Kameron, When you have time would you please figure out the allocations so we can go ahead and commingled the zones? Thank you.

Michael Logan  
Production Engineer  
XTO Energy / A Subsidiary of ExxonMobil  
(505) 333-3141 office  
(505) 486-3569 mobile  
[michael\\_logan@xtoenergy.com](mailto:michael_logan@xtoenergy.com)

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**From:** Babcock, Kristen  
**Sent:** Wednesday, December 03, 2014 2:30 PM  
**To:** Logan, Michael  
**Cc:** Johnson, Dee; Kardos, Kelly  
**Subject:** New Mexico Federal N #2F Allocations

Hello,

I need to get allocations for the Dakota and the Mancos for this well. Ownership between zones is common. As soon as I get allocations I can submit the NOI to Downhole Commingle.

| DAKOTA     |     |      |       |         |      |      |      | MANCOS |     |     |       |         |      |      |      |
|------------|-----|------|-------|---------|------|------|------|--------|-----|-----|-------|---------|------|------|------|
| P_DATE     | OIL | GAS  | WATER | DAYS_ON | BOPD | MCFD | BWPD | P_DATE | OIL | GAS | WATER | DAYS_ON | BOPD | MCFD | BWPD |
| 6/30/2006  | 8   | 2649 | 0     | 19      | 0.4  | 139  | 0    |        |     |     |       |         |      |      |      |
| 7/31/2006  | 12  | 3156 | 0     | 30      | 0.4  | 105  | 0    |        |     |     |       |         |      |      |      |
| 8/31/2006  | 48  | 4130 | 80    | 30      | 1.6  | 138  | 3    |        |     |     |       |         |      |      |      |
| 9/30/2006  | 30  | 2938 | 0     | 30      | 1.0  | 98   | 0    |        |     |     |       |         |      |      |      |
| 10/31/2006 | 14  | 822  | 0     | 13      | 1.1  | 63   | 0    |        |     |     |       |         |      |      |      |
| 11/30/2006 | 6   | 1275 | 385   | 29      | 0.2  | 44   | 13   |        |     |     |       |         |      |      |      |
| 12/31/2006 | 13  | 1888 | 0     | 31      | 0.4  | 61   | 0    |        |     |     |       |         |      |      |      |
| 1/31/2007  | 16  | 1752 | 0     | 31      | 0.5  | 57   | 0    |        |     |     |       |         |      |      |      |
| 2/28/2007  | 15  | 1570 | 0     | 28      | 0.5  | 56   | 0    |        |     |     |       |         |      |      |      |
| 3/31/2007  | 16  | 1602 | 0     | 31      | 0.5  | 52   | 0    |        |     |     |       |         |      |      |      |
| 4/30/2007  | 14  | 2220 | 0     | 30      | 0.5  | 74   | 0    |        |     |     |       |         |      |      |      |
| 5/31/2007  | 10  | 2315 | 0     | 31      | 0.3  | 75   | 0    |        |     |     |       |         |      |      |      |
| 6/30/2007  | 13  | 2345 | 0     | 30      | 0.4  | 78   | 0    |        |     |     |       |         |      |      |      |
| 7/31/2007  | 3   | 2373 | 0     | 31      | 0.1  | 77   | 0    |        |     |     |       |         |      |      |      |
| 8/31/2007  | 4   | 2071 | 0     | 31      | 0.1  | 67   | 0    |        |     |     |       |         |      |      |      |
| 9/30/2007  | 8   | 2139 | 0     | 30      | 0.3  | 71   | 0    |        |     |     |       |         |      |      |      |
| 10/31/2007 | 6   | 1996 | 0     | 31      | 0.2  | 64   | 0    |        |     |     |       |         |      |      |      |
| 11/30/2007 | 4   | 1916 | 0     | 30      | 0.1  | 64   | 0    |        |     |     |       |         |      |      |      |
| 12/31/2007 | 5   | 1756 | 0     | 31      | 0.2  | 57   | 0    |        |     |     |       |         |      |      |      |
| 1/31/2008  | 2   | 1888 | 0     | 31      | 0.1  | 61   | 0    |        |     |     |       |         |      |      |      |
| 2/29/2008  | 8   | 1498 | 0     | 29      | 0.3  | 52   | 0    |        |     |     |       |         |      |      |      |
| 3/31/2008  | 27  | 1364 | 0     | 31      | 0.9  | 44   | 0    |        |     |     |       |         |      |      |      |
| 4/30/2008  | 11  | 1333 | 0     | 30      | 0.4  | 44   | 0    |        |     |     |       |         |      |      |      |
| 5/31/2008  | 2   | 1210 | 0     | 31      | 0.1  | 39   | 0    |        |     |     |       |         |      |      |      |
| 6/30/2008  | 13  | 1448 | 0     | 30      | 0.4  | 48   | 0    |        |     |     |       |         |      |      |      |
| 7/31/2008  | 16  | 1406 | 8     | 31      | 0.5  | 45   | 0    |        |     |     |       |         |      |      |      |
| 8/31/2008  | 2   | 1456 | 120   | 31      | 0.1  | 47   | 4    |        |     |     |       |         |      |      |      |
| 9/30/2008  | 155 | 1463 | 81    | 30      | 5.2  | 49   | 3    |        |     |     |       |         |      |      |      |
| 10/31/2008 | 4   | 1361 | 1     | 31      | 0.1  | 44   | 0    |        |     |     |       |         |      |      |      |
| 11/30/2008 | 7   | 1452 | 40    | 30      | 0.2  | 48   | 1    |        |     |     |       |         |      |      |      |
| 12/31/2008 | 6   | 1258 | 0     | 31      | 0.2  | 41   | 0    |        |     |     |       |         |      |      |      |
| 1/31/2009  | 5   | 1505 | 40    | 31      | 0.2  | 49   | 1    |        |     |     |       |         |      |      |      |

|            |   |      |    |    |         |         |         |
|------------|---|------|----|----|---------|---------|---------|
| 2/28/2009  | 5 | 1134 | 0  | 28 | 0.2     | 41      | 0       |
| 3/31/2009  | 5 | 1129 | 0  | 31 | 0.2     | 36      | 0       |
| 4/30/2009  | 2 | 940  | 0  | 30 | 0.1     | 31      | 0       |
| 5/31/2009  | 2 | 1082 | 0  | 31 | 0.1     | 35      | 0       |
| 6/30/2009  | 2 | 1079 | 0  | 30 | 0.1     | 36      | 0       |
| 7/31/2009  | 0 | 1165 | 0  | 31 | 0.0     | 38      | 0       |
| 8/31/2009  | 0 | 1048 | 0  | 31 | 0.0     | 34      | 0       |
| 9/30/2009  | 0 | 913  | 0  | 30 | 0.0     | 30      | 0       |
| 10/31/2009 | 0 | 1069 | 0  | 31 | 0.0     | 34      | 0       |
| 11/30/2009 | 0 | 905  | 0  | 30 | 0.0     | 30      | 0       |
| 12/31/2009 | 0 | 883  | 60 | 31 | 0.0     | 28      | 2       |
| 1/31/2010  | 0 | 1107 | 0  | 31 | 0.0     | 36      | 0       |
| 2/28/2010  | 0 | 912  | 0  | 28 | 0.0     | 33      | 0       |
| 3/31/2010  | 0 | 992  | 0  | 31 | 0.0     | 32      | 0       |
| 4/30/2010  | 0 | 928  | 0  | 30 | 0.0     | 31      | 0       |
| 5/31/2010  | 0 | 856  | 0  | 31 | 0.0     | 28      | 0       |
| 6/30/2010  | 0 | 890  | 0  | 30 | 0.0     | 30      | 0       |
| 7/31/2010  | 0 | 910  | 0  | 31 | 0.0     | 29      | 0       |
| 8/31/2010  | 0 | 921  | 0  | 23 | 0.0     | 40      | 0       |
| 9/30/2010  | 0 | 879  | 0  | 30 | 0.0     | 29      | 0       |
| 10/31/2010 | 0 | 873  | 0  | 31 | 0.0     | 28      | 0       |
| 11/30/2010 | 0 | 873  | 0  | 30 | 0.0     | 29      | 0       |
| 12/31/2010 | 0 | 767  | 0  | 31 | 0.0     | 25      | 0       |
| 1/31/2011  | 0 | 891  | 0  | 31 | 0.0     | 29      | 0       |
| 2/28/2011  | 0 | 790  | 0  | 12 | 0.0     | 66      | 0       |
| 3/31/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 4/30/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 5/31/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 6/30/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 7/31/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 8/31/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 9/30/2011  | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 10/31/2011 | 0 | 0    | 0  | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 11/30/2011 | 0 | 1248 | 40 | 28 | 0.0     | 45      | 1       |

|            |   |     |     |    |         |         |         |
|------------|---|-----|-----|----|---------|---------|---------|
| 12/31/2011 | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 1/31/2012  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 2/29/2012  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 3/31/2012  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 4/30/2012  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 5/31/2012  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 6/30/2012  | 0 | 0   | 0   | 25 | 0.0     | 0       | 0       |
| 7/31/2012  | 0 | 766 | 0   | 31 | 0.0     | 25      | 0       |
| 8/31/2012  | 0 | 576 | 0   | 31 | 0.0     | 19      | 0       |
| 9/30/2012  | 0 | 545 | 0   | 30 | 0.0     | 18      | 0       |
| 10/31/2012 | 0 | 554 | 0   | 31 | 0.0     | 18      | 0       |
| 11/30/2012 | 0 | 610 | 0   | 30 | 0.0     | 20      | 0       |
| 12/31/2012 | 0 | 585 | 0   | 31 | 0.0     | 19      | 0       |
| 1/31/2013  | 0 | 436 | 0   | 31 | 0.0     | 14      | 0       |
| 2/28/2013  | 0 | 334 | 0   | 28 | 0.0     | 12      | 0       |
| 3/31/2013  | 0 | 307 | 0   | 31 | 0.0     | 10      | 0       |
| 4/30/2013  | 0 | 314 | 0   | 30 | 0.0     | 10      | 0       |
| 5/31/2013  | 0 | 201 | 0   | 31 | 0.0     | 6       | 0       |
| 6/30/2013  | 0 | 70  | 0   | 30 | 0.0     | 2       | 0       |
| 7/31/2013  | 0 | 110 | 0   | 31 | 0.0     | 4       | 0       |
| 8/31/2013  | 0 | 211 | 0   | 31 | 0.0     | 7       | 0       |
| 9/30/2013  | 0 | 177 | 0   | 30 | 0.0     | 6       | 0       |
| 10/31/2013 | 0 | 60  | 310 | 29 | 0.0     | 2       | 11      |
| 11/30/2013 | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 12/31/2013 | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 1/31/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 2/28/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 3/31/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 4/30/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 5/31/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 6/30/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 7/31/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 8/31/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |
| 9/30/2014  | 0 | 0   | 0   | 0  | #DIV/0! | #DIV/0! | #DIV/0! |

|            |    |     |     |    |     |    |      |
|------------|----|-----|-----|----|-----|----|------|
| 10/31/2013 | 0  | 0   | 30  | 2  | 0.0 | 0  | 15.0 |
| 11/30/2013 | 48 | 131 | 2   | 30 | 1.6 | 4  | 0.1  |
| 12/31/2013 | 5  | 48  | 2   | 31 | 0.2 | 2  | 0.1  |
| 1/31/2014  | 64 | 191 | 270 | 31 | 2.1 | 6  | 8.7  |
| 2/28/2014  | 24 | 455 | 40  | 28 | 0.9 | 16 | 1.4  |
| 3/31/2014  | 23 | 427 | 0   | 31 | 0.7 | 14 | 0.0  |
| 4/30/2014  | 17 | 483 | 0   | 30 | 0.6 | 16 | 0.0  |
| 5/31/2014  | 18 | 380 | 30  | 31 | 0.6 | 12 | 1.0  |
| 6/30/2014  | 13 | 297 | 0   | 30 | 0.4 | 10 | 0.0  |
| 7/31/2014  | 8  | 391 | 2   | 31 | 0.3 | 13 | 0.1  |
| 8/31/2014  | 13 | 329 | 0   | 31 | 0.4 | 11 | 0.0  |
| 9/30/2014  | 0  | 13  | 0   | 30 | 0.0 | 0  | 0.0  |

16-MONTH AVERAGE 0.0 12.0 0.7

7-MONTH AVERAGE 0.6 13.1 0.4

|                          | BOPD | MCFD | BWPD |
|--------------------------|------|------|------|
| 16-MO AVERAGE DAKOTA     | 0.0  | 12.0 | 0.7  |
| 7-MO AVERAGE MANCOS      | 0.6  | 13.1 | 0.4  |
| COMBINED DAKOTA + MANCOS | 0.6  | 25.1 | 1.0  |

|        | ALLOCATIONS |      |      |
|--------|-------------|------|------|
|        | OIL         | GAS  | WTR  |
| DAKOTA | 0.00        | 0.48 | 0.66 |
| MANCOS | 1.00        | 0.52 | 0.34 |