

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

NOV 15 2011

## 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.

Farmington Field Office  
Bureau of Land Management

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)

505-333-3630

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

1978' FNL &amp; 1221' FWL SEC 13(E)-T29N-14W NMM

## 5 Lease Serial No

14-20-603-2198

## 6 If Indian, Allottee or Tribe Name

NAVAJO NATION

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

NMM-108236 (W. KUTZ EC)

## 8 Well Name and No

NAVAJO 13 #2

## 9 API Well No

30-045-30653

## 10 Field and Pool, or Exploratory Area

WEST KUTZ PICTURED CLIFFS  
BASIN FRUITLAND COAL

## 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 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 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 recompletion 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 per NMCD Rule 19.15.12.11 C(2) to downhole commingle production from the West Kutz Pictured Cliffs (79680) and the Basin Fruitland Coal (71629) pools in the Navajo 13 #2. XTO proposes to DHC these pools upon completion of the Fruitland Coal. Please see attached spreadsheets for justification of the following proposed allocations.

West Kutz Pictured Cliffs	Oil: 100%	Gas: 37%	Water: 3%
Basin Fruitland Coal	Oil: 0%	Gas: 63%	Water: 97%

Pool combinations are pre-approved for DHC in the San Juan Basin and the NMCD was notified of our intent via Form C103 on 11/14/2011. Ownership is diverse and notification was made without protest by CRR on 10/24/2011. Downhole commingling will offer an economical method of production while protecting against reservoir damage, waste of reserves & violation of correlative rights.

RCVD NOV 23 '11

OIL CONS. DIV.

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

WANETT MCCAULEY

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Date 11/14/2011

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Joe Hunt

Title

GEO

Date

11-16-11

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.

AV

The Navajo 13 #2 allocations between the Fruitland Coal and the Pictured Cliffs is based off of the last 6 months average production from the 13-2 well (Pictured Cliffs only) prior to it falling off trend and being shut-in, and the 6-month average production from wells in the 9-section that had the Fruitland Coal added to an existing Pictured Cliffs producer and the corresponding increase in production rate.

**Monthly Production Rates**

	OIL (Bbl/mo.)	GAS (KCF/mo.)	Water (Bbl/mo.)	
Fruitland Coal	0	2190	1498	6-month average production attributable to the FC when added to a PC well in the 9-section
Pictured Cliffs	0	1290	52	Last 6 months average production from Navajo 13-2 PC formation before well fell off of trend.
<b>Total</b>	<b>0</b>	<b>3480</b>	<b>1551</b>	

Percent Production			
	OIL	GAS	Water
Fruitland Coal	0%	63%	97%
Pictured Cliffs	100%	37%	3%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Last 6 months production from Navajo 13-2 PC formation before well fell off of trend.**

Date	Oil	Gas	Water
12/31/2009	0	1210	32
1/31/2010	0	1525	0
2/28/2010	0	1128	0
3/31/2010	0	1356	0
4/30/2010	0	1247	6
5/31/2010	0	1272	276

The 3 wells below show the effect of adding the Fruitland Coal formation to an existing PC well

#### Navajo 13-1 - PC Only

	BO/Mo.	KCF/Mo.	BW/Mo.
Nov-02	0	1106	830
Dec-02	0	3993	945
Jan-03	0	3778	1210
Feb-03	0	2675	1300
Mar-03	0	3390	1440
<b>AVERAGE</b>	<b>0</b>	<b>2988</b>	<b>1145</b>

#### FRPC 19-2Y - PC only

	BO/Mo.	KCF/Mo.	BW/Mo.
Jun-05	0	2563	3479
Jul-05	0	2599	2056
Aug-05	0	2922	1433
Sep-05	0	2315	519
Oct-05	0	1699	206
<b>AVERAGE</b>	<b>0</b>	<b>2420</b>	<b>1539</b>

#### RPC 17-3 - PC only

	BO/Mo.	KCF/Mo.	BW/Mo.
Aug-02	0	2363	220
Sep-02	0	1532	400
Oct-02	0	3236	1420
Nov-02	0	2261	1500
<b>AVERAGE</b>	<b>0</b>	<b>2348</b>	<b>885</b>

Average Fruitland Coal Contribution			
Oil	Gas	Water	
0	2190	1498	

#### PC Allocations

	BO/Mo.	KCF/Mo.	BW/Mo.
Apr-03	0	3419	1605
May-03	0	3259	1520
Jun-03	0	3135	1620
Jul-03	0	3023	1512
Aug-03	0	3156	1480
Sep-03	0	3035	1400

#### FC only - PC behind CIBP

	BO/Mo.	KCF/Mo.	BW/Mo.
Nov-05	0	3618	410
Dec-05	0	3671	863
Jan-06	0	1185	1434
Feb-06	0	1783	1828
Mar-06	0	2412	1082
Apr-06	0	2840	999
<b>AVERAGE</b>	<b>0</b>	<b>2585</b>	<b>1103</b>

#### PC Allocations

	BO/Mo.	KCF/Mo.	BW/Mo.
Jul-03	0	1339	1302
Aug-03	0	1466	1320
Sep-03	0	1492	1105
Oct-03	0	1433	1238
Nov-03	0	1723	1080
Dec-03	0	1815	1085

#### FC Allocations

	BO/Mo.	KCF/Mo.	BW/Mo.
	0	3124	1605
	0	3259	1520
	0	3135	1620
	0	3023	1512
	0	3156	1480
	0	3035	1400

#### FC Allocations

	BO/Mo.	KCF/Mo.	BW/Mo.
	0	1286	1302
	0	1408	1320
	0	1434	1105
	0	1376	1238
	0	1656	1080
	0	1743	1085

#### Total Well Prod

	BO/Mo.	KCF/Mo.	BW/Mo.
	0	6543	3210
	0	6518	3040
	0	6270	3240
	0	6046	3024
	0	6312	2960
	0	6070	2800
	0	6293	3046
<b>AVERAGE</b>	<b>0</b>	<b>3305</b>	<b>1901</b>
<b>FC minus PC</b>			

#### Total Well Prod

	BO/Mo.	KCF/Mo.	BW/Mo.
	0	2625	2604
	0	2874	2640
	0	2926	2210
	0	2809	2476
	0	3379	2160
	0	3558	2170
	0	3029	2377
<b>AVERAGE</b>	<b>0</b>	<b>681</b>	<b>1492</b>
<b>FC minus PC</b>			