

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

MAR 06 2012

Farmington Field Office

United States Department of the Interior

505-333-3204

5 Lease Serial No

NMSF-047039A

6 If Indian, Allottee or Tribe Name

N/A

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

8. Well Name and No.

JF DAY D #2

9. API Well No.

30-045-31786

10. Field and Pool, or Exploratory Area

Basin Dakota

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

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 recomple 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 recomple 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. intends to recomple to the Basin Mancos formation. An application to DHC will be submitted separately. XTO Energy Inc. will DHC only after the application has been approved.

RIH and set a 5-1/2" CBP at 6,150'. Perf Mancos 1 JSPF at 5,619', 21', 28', 33', 5,707', 29', 65', 69', 95', 98', 5,846', 52', 62', 68', 71', 73', 78', 5,904', 12', 18', 23', 27', 42', 46', 50', 55', 60' (27 total shots 0.34"). Acidize w/1,500 gals 15% HCl, frac w/ 78,333 gals 70Q2 foam and 150,000# 20/40 sd. Flow back, CO/DO CBP @ 6,150'. CO to PBTD @6,750'. Land 2-3/8" tbg @ +/-6,560', attempt to plunger lift well.

Please see also the attached WB Diagram, formation tops & MC C102 plat.

RCVD MAR 8 '12  
OIL CONS. DIV.  
DIST. 3

Hold C-104 For acreage changes to  
JF Day D #1

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

LORRI D. BINGHAM

Title REGULATORY ANALYST

Signature

Date 3/2/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 06 2012

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

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

A

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

Form C-102  
Revised October 19, 2009  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-045-31786		<sup>2</sup> Pool Code 97232		<sup>3</sup> Pool Name BASIN MANCOS	
<sup>4</sup> Property Code 22688		<sup>5</sup> Property Name JF DAY D			<sup>6</sup> Well Number #2
<sup>7</sup> OGRID No. 5380		<sup>8</sup> Operator Name XTO Energy, Inc.			<sup>9</sup> Elevation 6070' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	20	28N	10W		2525'	NORTH	880'	EAST	SAN JUAN

<sup>11</sup> 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
SAME									

<sup>12</sup> Dedicated Acres MC: 320 ACRES	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

	<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true &amp; complete to the best of my knowledge &amp; 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</i>	
	Signature 	
	Printed Name LORRI D. BINGHAM	
	Title REGULATORY ANALYST	
Date 03/02/2012		<b>18 SURVEYOR CERTIFICATION</b> <i>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 &amp; correct to the best of my belief.</i>  6/23/1984 Date of Survey Original Survey Signed By: John A. Vukonich  14831 Certificate Number



# XTO - Wellbore Diagram

Well Name: JF Day D 02

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
30045317860000	880.0	FEL	2,525.0	FNL	T28N-R10W-S20	Basin Dakota	San Juan	New Mexico
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	68823	6,082.00	6,070.00	12.00	11/20/2003	Original Hole - 6750.0	6,975.0	Beam

Well Config: Vertical Original Hole: 3/1/2012 9:09:14 AM

## Zones

Schematic - Actual	Incl	ftKB (TVD)	ftKB (MD)	Zone	Top (ftKB)	Btm (ftKB)
				Ojo Alamo	988.0	
			4	Kirtland	1,152.0	
			12	Fruitland Coal	1,276.0	2,093.0
			13	Pictured Cliffs	2,093.0	
			26	Mesaverde	3,669.0	5,616.0
			38	Gallup	5,616.0	6,508.0
			321	Dakota	6,508.0	6,637.0

## Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55		366.1
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)
Production	5 1/2	15.50	J-55		6,967.8
Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)
DV Tool	5 1/2			4,276.3	4,278.4

## Cement

Description	Type	String
Surface Casing Cement	casing	Surface, 366.1ftKB
Comment		
Cmtd w/215 sx Type III @14.5 ppg, 1.41 cf/sx. Circ 20 bbls cmt to surf.		

Description	Type	String
Production Casing Cement	casing	Production, 6,967.8ftKB
Comment		
Cmtd in two stgs. Stg#1 lead 240 sxs, tail 150 sx circ 15 bbls cmt off DVT. Stg#2 lead 660 sx, tail 100 sx. Circ 110 bbls cmt stg#2. TOC @ surface.		

Description	Type	String
Cement Squeeze	squeeze	Production, 6,967.8ftKB
Comment		
Sqz L/DK perms fr/6,706' - 26' w/25 sx		

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr. Status	Zone
1/4/2004	6,508.0	6,637.0	1.0	0.340		Ac...	Dakota
12/24/2003	6,706.0	6,726.0	2.0	0.440		Sq...	Dakota
12/18/2003	6,768.0	6,771.0	4.0	0.270		Cl...	Dakota

## Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr. Status	Zone
1/4/2004	6,508.0	6,637.0	1.0	0.340		Ac...	Dakota
12/24/2003	6,706.0	6,726.0	2.0	0.440		Sq...	Dakota
12/18/2003	6,768.0	6,771.0	4.0	0.270		Cl...	Dakota

## Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	2/1/2011	6,708.3

## Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	211	T&C Upset	2 3/8	4.70	J-55		6,594.37	12.0	6,606.4
Tubing	2	T&C Upset	2 3/8	4.70	J-55		65.90	6,606.4	6,672.3
Pump Seating Nipple	1		2 3/8				1.10	6,672.3	6,673.4
Tubing	1	T&C Upset	2 3/8	4.70	J-55		30.75	6,673.4	6,704.1
Anchor/catcher	1		4 3/4		J-55		3.53	6,704.1	6,707.7
Notched Collar	1		2 3/8				0.60	6,707.7	6,708.3

## Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod String	2/1/2011	6,683.00	6,687.3

## Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod w/10' Liner	1		1 1/4		22.00	4.3	26.3
Rod Sub	3		7/8	D	12.00	26.3	38.3
Sucker Rod	113	WCN-78	7/8	D	2,800.00	38.3	2,838.3
Sucker Rod	63	WCN-78	3/4	D	1,575.00	2,838.3	4,413.3
Sucker Rod w/Molded Guides	40		3/4	D	1,000.00	4,413.3	5,413.3

