

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

OCT 06 2009

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 3164

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

543' FSL & 685' FEL (SESE) Sec.33-T30N-R13W N.M.P.M.

5. Lease Serial No.

NMSF-078214

6. If Indian, Allottee or Tribe Name

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

NMM-101826

8. Well Name and No

TIGER #4

9. API Well No.

30-045-29521

10. Field and Pool, or Exploratory Area

FULCHER KUTZ PICTURED CLIFFS

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

☐ 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 RC BASIN FC

- 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., proposes to recompleate this well to the Basin Fruitland Coal per the attached procedure & C102 Plat.

RCVD OCT 15 '09

OIL CONS. DIV.

DIST. 3

HOLD C104 FOR NSL for Fruitland coal

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

DOLENA JOHNSON

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Date 10/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 07 2009

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

NMOCD

CLJ _____
TWD _____
Approved _____

Tiger #4
Sec 33P, T30N, R13W
San Juan Co., NM

OAP: Fruitland Coal

AFE #/Acct #: 905125 / 97016
Prod Csg: 4-1/2", 10.5#, J-55 csg @ 1,716'
PBTD: 1,672'
Perfs: PC: 1,503'- 14' @ 4 JSPF (ttl 44 - 0.34" perfs)
Tbg : 2-3/8" tbg (Based from 1-1/2" pmp)
Rods: 2" x 1-1/2" x 12' pmp (CDI records)
Prod. Method: Rod pump

Fruitland Coal Procedure

1. MI & set 6 – 400 bbl frac tanks & 1 flowback tank. Fill frac tanks w/FC produced wtr. Note: Have Halliburton run preliminary fluid quality tests & add biocide.
2. MI 5 jts 2-3/8", 4.7#, J-55, EUE tbg.
3. Test anchors. MIRU PU. POH & LD rods & pmp. ND WH. NU BOP. Tag fill. TOH & visually inspect 2-3/8" tubing.
 1. MIRU WL and mast trucks.
 2. RIH w/CBP. Set CBP @ 1,500'. PT csg to 3,000 psig for 5 min.
 3. Perf Fruitland Coal w/3-1/8" csg gun w/3 JSPF with Owen HSC-3125-369 charges (15 gm, 0.48" EHD, 11.20" pene) or equiv performance charges @ 3 JSPF 120° phasing. Total 36 holes. POH w/csg gun. Depths based on GR/CCL/CBL log dated March 26, 1998.

Fruitland Coal Perfs	
1,484-96'	36

4. ND BOP. NU Frac vlv.
5. MIRU Halliburton Acid & Frac equip.

6. Frac FC perfs fr/1,484' - 96' down 4-1/2" csg at 20 BPM w/36,000 gals Delta 140 20# XL frac fluid carrying 83,000# 20/40 sd coated with sandwedge WF & NT. Max TP is 3,000 psig. Flush w/868 gals linear gel.

Fruitland Coal Schedule					
Stage	BPM	Fluid	Gal	Prop	Cum. Prop
Pad	0-20	Water	10,000		
0.5	20	Delta 140	2,000	1,000# 20/40	1,000#
1	20	Delta 140	9,000	9,000# 20/40	10,000#
2	20	Delta 140	9,000	18,000# 20/40	28,000#
3	20	Delta 140	9,000	27,000# 20/40	55,000#
4	20	Delta 140	7,000	28,000# 20/40	83,000#
Flush	20	Linear Gel	868		
TOTAL	36,000 Gal		83,000# 20/40		

Record ISIP, 5", 10", & 15" SIP's. SWI.

4. RIH w/CBP. Set CBP @ 1,460'. PT csg to 500 psig for 5 min.
5. Perf Fruitland Coal w/3-1/8" csg gun w/3 JSPF with Owen HSC-3125-369 charges (15 gm, 0.48" EHD, 11.20" pene) or equiv performance charges @ 3 JSPF 120° phasing. Total 18 holes. POH w/csg gun.

Fruitland Coal Perfs	
1,424-30'	18

7. Frac FC perfs fr/1,424' - 30' down 4-1/2" csg at 20 BPM w/17,000 gals Delta 140 20# XL frac fluid carrying 37,000# 20/40 sd coated with sandwedge WF & NT. Max TP is 3,000 psig. Flush w/828 gals linear gel.

Fruitland Coal Schedule					
Stage	BPM	Fluid	Gal	Prop	Cum. Prop
Pad	0-20	Water	5,000		
0.5	20	Delta 140	2,000	1,000# 20/40	1,000#
1	20	Delta 140	4,000	4,000# 20/40	5,000#
2	20	Delta 140	4,000	8,000# 20/40	13,000#
3	20	Delta 140	4,000	12,000# 20/40	25,000#
4	20	Delta 140	3,000	12,000# 20/40	37,000#
Flush	20	Linear Gel	828		
TOTAL	17,000 Gal		37,000# 20/40		

Record ISIP, 5", 10", & 15" SIP's. SWI.

8. ND frac vlv. NU BOP.
9. TIH w/3-7/8" bit & 2-3/8", J-55 tbg.

10. MIRU AFU. DO CBP @ 1,460' & 1,500'. CO fill to PBTD @ 1,672'. Circ & CO until sd cleans up. Tg for fill & CO as necessary. TOH & LD bit.
11. TIH w/2-3/8" x 30' OEMA, SN, 50 jts 2-3/8", 4.7#, J-55, EUE 8rd tbg. EOT @ 1,605', SN @ 1,575'. ND BOP. NU WH.
12. TIH w/2" x 1-1/2" x 12' RWAC w/1' x 1" stnr nip, 1-1/4" sb, shear tl (21K), 2 - 1-1/4" sbs, 63 - 3/4" rods, & 1-1/4" x 16' PR w/8' lnr.
13. PT tbg to 500 psig. LS pmp to chk PA.
14. HWO & RDMO PU.
15. RWTP. Report daily gas & water volumes. Shoot FL after well stabilizes.

Regulatory Requirements

NOI

Completions Report

Request for allowables

Services & Equipment List

6 - 400 bbl frac tank filled with fresh or FC produced water.

1 - flowback tank.

Frac vlv

Halliburton frac & acid equip

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 12, 2005
Submit to Appropriate District Office
Fee Lease - 3 Copies
State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29521		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL	
⁴ Property Code 304747		⁵ Property Name TIGER		⁶ Well Number 4	
⁷ OGRID No. 5380		⁸ Operator Name XTO Energy, Inc.		⁹ Elevation 5647'	

¹⁰ Surface Location									
UL or lot no. P	Section 33	Township 30-N	Range 13-W	Lot Idn	Feet from the 543'	North/South line SOUTH	Feet from the 685'	East/West line EAST	County SAN JUAN

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. SAME	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres FC: 320 acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true & complete to the best of my knowledge & 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 DOLENA JOHNSON				
					Title REGULATORY COMP TECH				
					Date 10/05/2009				
					¹⁸ SURVEYOR CERTIFICATION <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 & correct to the best of my belief.</i>				
					Date of Survey 6/23/1984				
					Original Survey Signed By: John A. Vukonich				
					Certificate Number 14831				