

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

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

APR 23 2014

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)

710' FNL & 1415' FWL NENW SEC.34 (C) -T30N-13W 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.

NNNM102970

FEE SURFACE

8. Well Name and No.

TIGER #8

9. API Well No.

30-045-29544

10. Field and Pool, or Exploratory Area

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          |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <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. proposes to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

OIL CONS. DIV DIST. 3

APR 28 2014

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

SHERRY J. MORROW

Title LEAD REGULATORY ANALYST

Signature

Date 4/22/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 25 2014

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 1A

**Tiger #8**  
**Sec 34, T 30 N, R 13 W**  
**San Juan County, New Mexico**  
**4/18/2014**

**Plug and Abandon Procedure**

**AFE Number:** 1403711  
**Spud Date:** 7/1/1998  
**Surface Casing:** 7", 23#, J-55 csg @ 247'. Cmt'd w/115 sx. Circ 8 bbls to surf.  
**Production Casing:** 4-1/2", 10.5#, J-55 csg @ 1,756'. Cmt'd w/170 sx. Circ 1.5 bbls to surf.  
*Capacity: .0159 bbls/ft or .6699 gal/ft*  
**Production Tubing:** 2-3/8" string  
**Rod String:** 3/4" string  
**Pump:** 1-1/2" insert pump  
**Perforations:** Fruitland Coal: 1,512' – 1,588'  
**PBTD:** 1,756'  
**Recent Production:** INA since 9/30/2010. 6 mcfpd, 11 bwpd.

*\*Notify NMOCD & BLM 24 hours prior to beginning plugging operations\**

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well.
6. TOH & LD rods and pump.
7. ND WH. NU & FT BOP.
8. TOH tubing.
9. TIH 3-7/8" bit & 3-7/8" string mill to 1,512'. TOH.
10. TIH 4-1/2" CR and set @  $\pm 1,487'$ . PT tubing. Sting out of CR and circulate hole clean.

11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
12. MIRU cement truck. Review JSA.
13. **Perforation Isolation Plug (1,487' – 1,437')**: Pump 10 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,487' – 1,437' (volume calculated with 50' excess).
14. **Fruitland Coal Top Plug (<sup>1367 1267</sup>~~1,410'~~ – <sup>1267</sup>~~910'~~)**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from <sup>1367</sup>~~1,410'~~ – <sup>1267</sup>~~910'~~ (volume calculated with 50' excess).
15. **Kirtland Top & Surface Plug (300' – Surface)**: Pump 30 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 300' – surface (volume calculated with 50' excess).
16. TOH & LD tubing.
17. RDMO cement truck.
18. WOC 4 hours.
19. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
20. Cut off anchors and reclaim location.

## Checklist

### Regulatory:

1. NOI to P&A on form C-103 & 3160-5
2. Submit a post-work sundry on form C-103 & 3160-5 which details the P&A work and location work within 30 days of completing all required restoration work.

### Equipment:

1. 1 flowback tank
2. If tbg doesn't PT, 1,600' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" string mill
5. 55 sx Class "B" cement
6. 1 above ground marker

### Services:

1. Completion rig
2. Cement truck

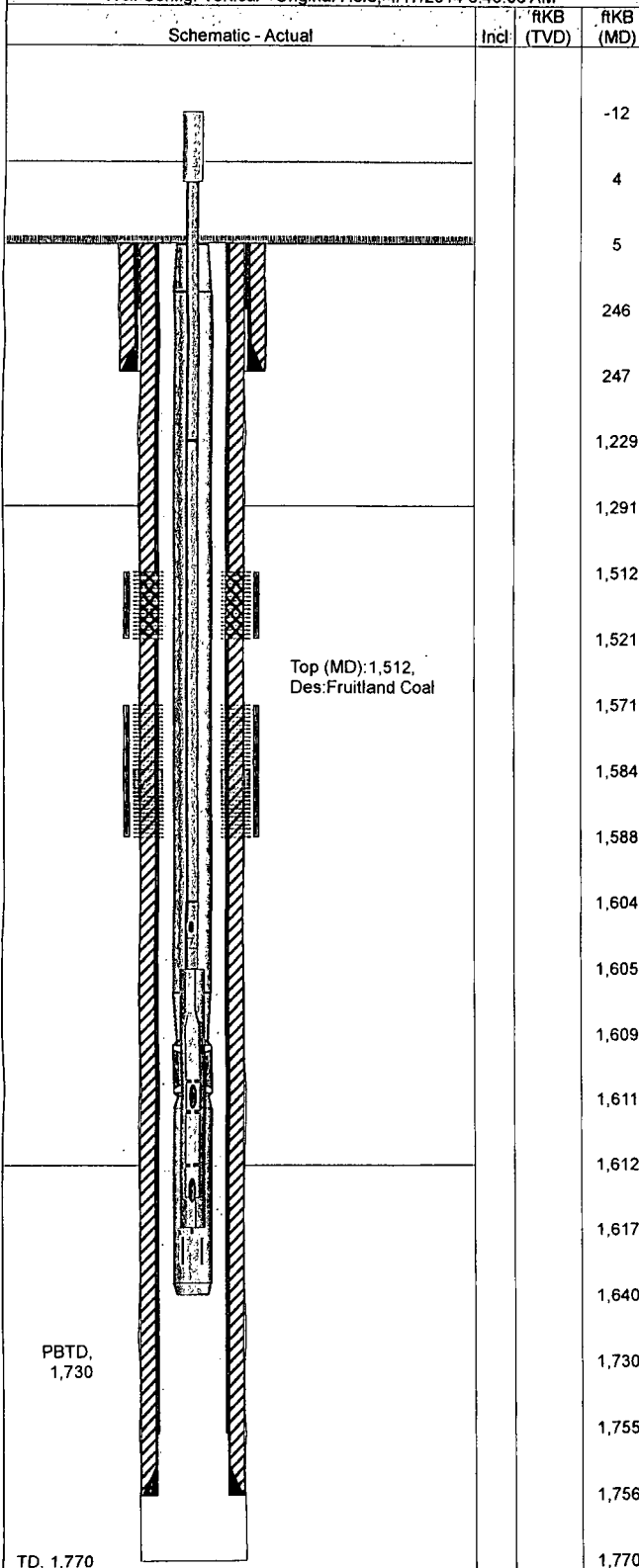


# XTO - Wellbore Diagram

Well Name: Tiger 08

API/UWI 30045295440000	E/W Dist (ft) 1,415.0	E/W Ref FWL	N/S Dist (ft) 710.0	N/S Ref FNL	Location T30N-R13W-S34	Field Name Basin Fruitland Coal	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 69931	Orig KB Elev (ft) 5,684.00	Gr Elev (ft) 5,679.00	KB-Grd (ft) 5.00	Spud Date 7/1/1998	PBTD (All) (ftKB) Original Hole - 1730.0	Total Depth (ftKB) 1,770.0	Method Of Production Beam

Well Config: Vertical - Original Hole; 4/17/2014 8:46:06 AM



Zones						
Zone		Top (ftKB)			Btm (ftKB)	
Fruitland Coal		1,512.0			1,588.0	
Casing Strings						
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
Surface	7	23.00	J-55		247.0	
Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...	
Production	4 1/2	10.50	J-55		1,756.0	
Cement						
Description	Type			String		
Production Casing Cement	casing			Production, 1,756.0ftKB		
Comment						
Description	Type			String		
Surface Casing Cement	casing			Surface, 247.0ftKB		
Comment						
Description	Type			String		
Cement Squeeze	squeeze					
Comment						
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Cur... Status
9/21/1998	1,512.0	1,521.0				Fruitland Coal
4/11/1999	1,512.0	1,521.0				Fruitland Coal
9/21/1998	1,571.0	1,588.0				Fruitland Coal
4/11/1999	1,584.0	1,588.0				Fruitland Coal
Tubing Strings						
Tubing Description		Run Date			Set Depth (ftKB)	
Tubing - Production		4/9/2010			1,640.5	
Tubing Components						
Item Description	Jts	Model	OD (in)	Wt (lbs/...	Top... Thread	Len (ft)
Tubing	49	T&C Upset	2 3/8	4.70	J-55	1,604.49
Seat Nipple	1		2 3/8	4.70	J-55	1.10
OEMA	1		2 3/8	4.70	J-55	30.00
Rods						
Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)
Insert Pump		4/9/2010		1,629.00		1,617.0
Rod Components						
Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)
Polished Rod	1		1 1/4		16.00	-12.0
Sucker Rod	49		3/4	D	1,225.00	4.0
Sucker Rod w/Molded Guides	15		3/4	D	375.00	1,229.0
Shear Tool - 21K	1		3/4		1.00	1,604.0
Rod Insert Pump	1		1 1/2		12.00	1,605.0
Stimulations & Treatments						
Frac Start Date	Top Perf (ft...	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)
9/21/1998	1571	1588				
Comment						
Frac Start Date	Top Perf (ft...	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)
9/21/1998	1512	1588				
Comment						
Frac Start Date	Top Perf (ft...	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)
4/14/1999	1584	1588				
Comment						

Tiger #8  
Sec 34, T 30 N, R 13 W  
San Juan County, New Mexico

Proposed P&A Diagram

KB: 5,684'  
GL: 5,679'  
KB CORR: 5'

8-3/4" HOLE

7", 23#, J-55 CSG @ 247'  
CMT'D W/115 SX  
CIRC 8 BBL CMT TO SURF.

6-1/4" HOLE

KIRTLAND TOP @ 250'

**PLUG #3: CMT FR/300' - SURFACE  
(30 SX)**

FRUITLAND COAL TOP @ 960'

**PLUG #2: CMT FR/1,010' - 910'  
(15 SX)**

PICTURED CLIFFS TOP @ 1,611'

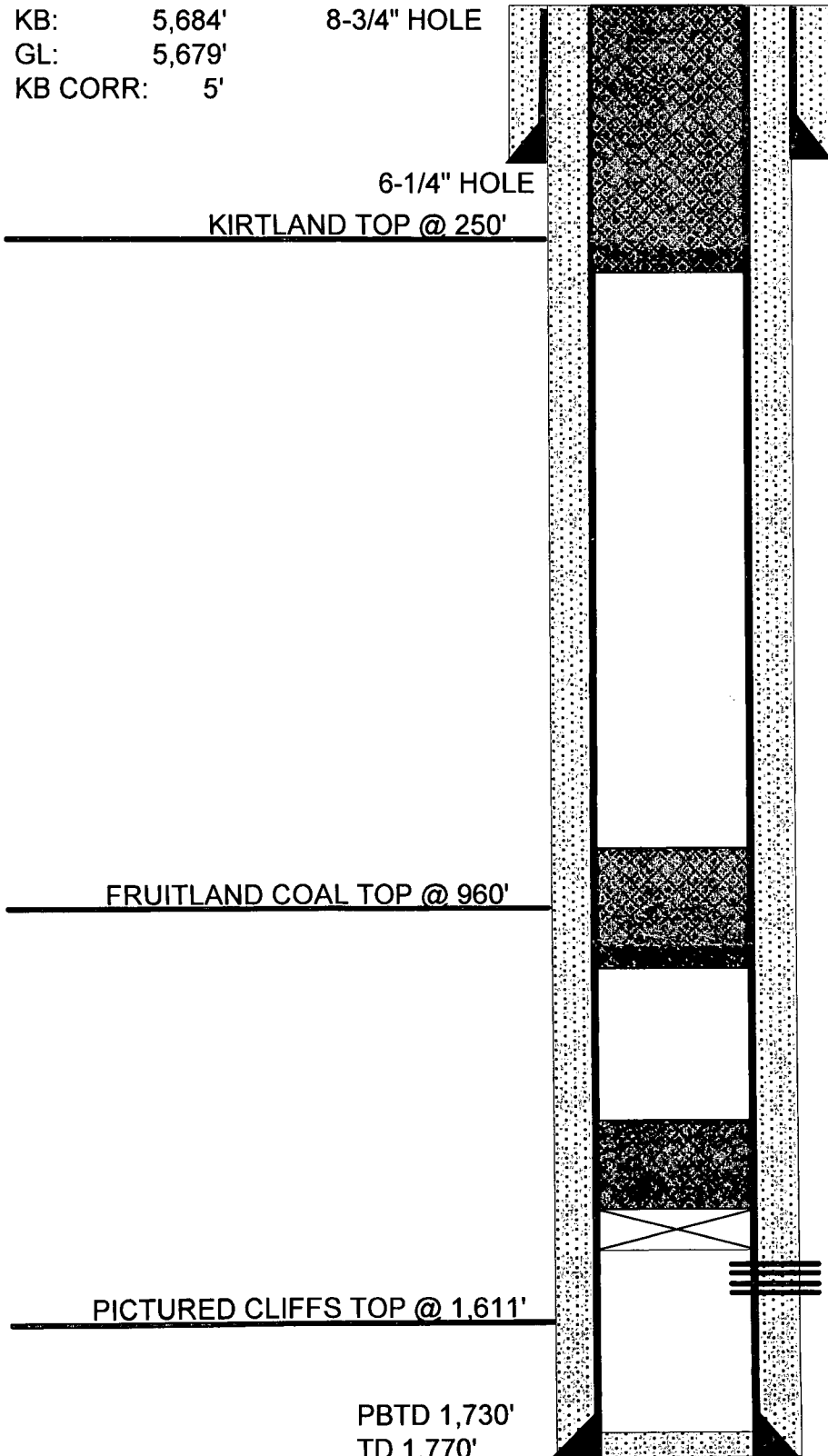
**PLUG #1: CMT FR/1,487' - 1,437'  
(10 SX)**

**CR @ 1,487'**

**FC FR/1,512' - 1,588'**

PBTD 1,730'  
TD 1,770'

4-1/2", 10.5#, J-55 CSG @ 1,756'  
CMT'D W/170 SX  
CIRC 1.5 BBLS CMT TO SURF.



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 8 Tiger

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place the Fruitland plug from 1367'- 1267'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.