

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

AUG 05 2010

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

2. Name of Operator

XTO ENERGY INC.

Farmington Field Office  
Bureau of Land Management

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3176

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

1770' FNL & 1545' FWL SENW SEC.25 (F) -T30N-R13W N.M.P.M.

5. Lease Serial No.

NMSF-078213

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

ARNIE #4T

9. API Well No.

30-045-32167

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

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other  
☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon  
☐ Convert to Injection ☐ Plug Back ☐ 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. intends to plug and abandon this well per the attached procedure.

Please also see the attached current and proposed wellbore diagrams.

RCVD AUG 10 '10

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

TEENA M. WHITING

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Teena M. Whiting

Date 8/4/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 09 2010

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

NMOCD

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

CLJ \_\_\_\_\_  
TWD \_\_\_\_\_  
Approved \_\_\_\_\_

**Arnie #4T**  
**P&A Fruitland Coal**  
**UL F, Sec 25, T30N, R13W**  
**San Juan County, New Mexico**

**AFE# / WELL#** 1002019 / 67908  
**Formation:** FC  
**Production Csg:** 4-1/2", 10.5# CSG @ 1,930'.  
**PBTD:** 1,909'  
**Tubing:** 2-3/8" x 30' OEMA, SN, 55 jts 2-3/8" tbg. SN @ 1,776'. EOT @ 1,807'  
**Perforations:** 1,736' - 1,762'  
**Current Prod:** 0 MCFPD

**Plug and Abandonment Procedure**

1. Check anchors. MIRU PU.
2. TOH & LD rods & pmp.
3. ND WH. NU BOP.
4. TIH & tag fill (PBTD @ 1,909'). PT tbg. TOH & visually inspect tbg.
5. TIH 4-1/2" CIBP on tubing. Set CIBP @ 1,700'.
6. Load casing with water and pressure test to 550 psig for 30 minutes. Record test on chart. If casing does not test, spot and tag subsequent plugs as appropriate.
7. MIRU cement truck.
8. Pump 4 sx class "G" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing from 1,700' – 1,650'.
9. Pump 12 sx class "G" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from ~~1,360' – 1,460'~~ (volume calculated with 50% excess).  
**1557 1457**
10. ND BOP.
11. Pump 34 sx class "G" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot balance plug from surface – 483'.
12. LD all tubing. RDMO PU.
13. WOC 4 hours.
14. Cut off wellhead. Fill in casing as needed with cement. Install P&A marker.
15. Cut off anchors and reclaim location.

**Regulatory Requirements**

C-144 Form

NOI for P&A on form C-103

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

**Materials**

1 flowback tank

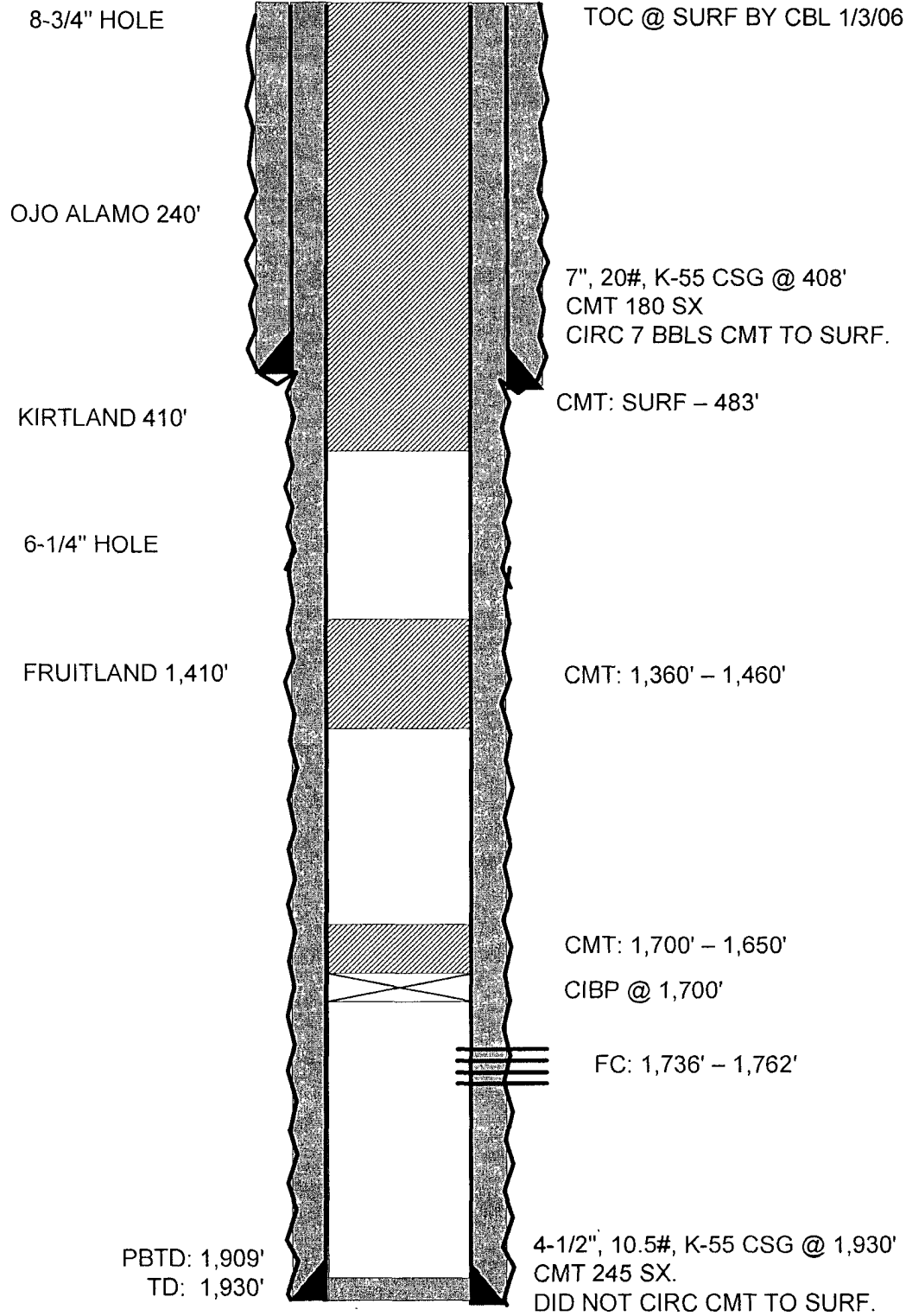
50 sx cl "G" cmt

Cement truck

1 – 4-1/2" CIBP

P&A marker

KB: 5,735'  
GL: 5,734'  
KB CORR: 1'



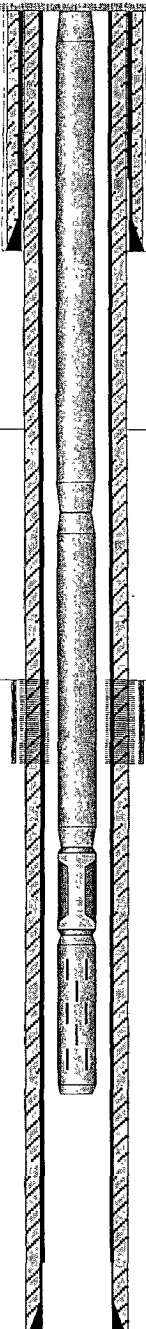


# XTO - Wellbore Diagram

Well Name: Arnie 04T

API/UWI 30045321670000	E/W Dist (ft) 1,545.0	E/W Ref FWL	N/S Dist (ft) 1,770.0	N/S Ref FNL	Location T30N-R13W-S25	Field Name Basin Fruitland Coal	County San Juan	State New Mexico
Well Configuration Type Vertical	XTO ID B 67908	Ong KB Elev (ft) 5,735.00	Gr Elev (ft) 5,734.00	KB-Grd (ft) 1.00	Spud Date 12/12/2005	PBTD (All) (ftKB) Original Hole - 1909.0	Total Depth (ftKB) 1,930.0	Method Of Production SI

Well Config Vertical - Original Hole, 4/8/2010 1:11:53 PM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zone	Top (ftKB)	Btm (ftKB)		
					Fruitland Coal	1,736.0	1,762.0		
		<b>Casing Strings</b>							
		Casing Description		OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK..	
		Surface		7	20.00	J-55		408.0	
		Casing Description		OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK	
		Production		4 1/2	10.50	J-55		1,930.0	
		<b>Cement</b>							
		Description		Type	String				
		Surface Casing Cement		casing	Surface, 408.0ftKB				
		Comment		Cmt'd w/180 sx. Circ 7 bbls cmt to surf.					
		Description		Type	String				
		Production Casing Cement		casing	Production, 1,930.0ftKB				
		Comment		Cmt'd w/245 sx. No cmt circ to surf TOC @ surf by CBL.					
		<b>Perforations</b>							
		Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr. Status	Zone
		1/8/2006	1,736.0	1,762.0	4.0	0.340			Fruitland Coal
		<b>Tubing Strings</b>							
		Tubing Description		Run Date	Set Depth (ftKB)				
		Tubing - Production		7/14/2008	1,806.3				
		<b>Tubing Components</b>							
Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	52	T&C Upset	2 3/8	4.70	J-55		1,677.41	1.0	1,678.4
Tubing	3	T&C Upset	2 3/8	4.70	J-55		96.83	1,678.4	1,775.2
Seat Nipple	1		2 3/8				1.10	1,775.2	1,776.3
OEMA	1		2 3/8	4.70	J-55		30.00	1,776.3	1,806.3
<b>Rods</b>									
Rod Description		Run Date	String Length (ft)			Set Depth (ftKB)			
<b>Rod Components</b>									
Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		
<b>Stimulations &amp; Treatments</b>									
Frac Start Date	Top Perf (ft)	Bottom Pe..	V (slurry) (	Total Prop .	AIR (b)	ATP (psi)	MTP (psi)	ISIP (psi)	
1/8/2006	1736	1762		185,84..					
Comment									
Acidize w/500 gals 15% HCl. Frac'd w/20/40 SD down csg.									

Top (MD):1,736,  
Des:Fruitland Coal

PBTD,  
1,909

TD,  
1,930

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 4T Arnie

**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) 599-8907.
3. The following modifications to your plugging program are to be made:
  - a) Place the Fruitland plug from 1557' – 1457'.

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.