

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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 reverse side.**

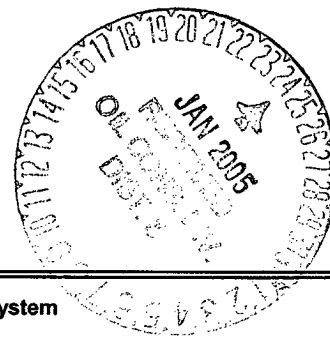
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. APACHE FEDERAL #4
2. Name of Operator XTO ENERGY INC		9. API Well No. 30-039-05555
3a. Address 2700 FARMINGTON AVE K #1 FARMINGTON, NM 87401		10. Field and Pool, or Exploratory BALLARD PICTURED CLIFFS
3b. Phone No. (include area code) Ph: 505-324-1090 Fx: 505-564-6700		11. County or Parish, and State RIO ARRIBA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T24N R05W SWSW 800FSL 990FWL		

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> 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 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 site is ready for final inspection.)

XTO ENERGY INC., PROPOSES TO PLUG &amp; ABANDON THIS WELL PER THE ATTACHED PROCEDURE.



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #52829 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by ANGIE MEDINA-JONES on 01/12/2005 ()	
Name (Printed/Typed) KELLY K SMALL	Title DRILLING ASSISTANT
Signature (Electronic Submission)	Date 01/10/2005

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title Division of Multi-Resources
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, make 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

LWF \_\_\_\_\_  
DLM \_\_\_\_\_  
TWD \_\_\_\_\_  
BKW \_\_\_\_\_  
DLC \_\_\_\_\_

APACHE FEDERAL #4  
SEC 7, T 24 N, R 05 W  
RIO ARriba COUNTY, NEW MEXICO  
PLUG AND ABANDON WELL

Formation: Pictured Cliffs  
Surface csg: 8-5/8", 24#, J-55 csg @ 161'. Cmt'd w/150 sx cmt. Circ cmt to surf.  
Production csg: 5-1/2", 14#, J-55 csg @ 2,146'. Cmt'd w/100 sx cmt. Did not circ cmt to surf.  
Tbg: 71 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, SN & NC. EOT @ 2,166'.  
Perfs: Openhole fr/2,146'-90'.  
Current Status: F. 0 BO, 0 BW, 18 MCFPD

1. **Notify BLM and NMOCD of plugging operations.**
2. MIRU PU.
3. TOH with tubing. TIH with 5-1/2" casing scraper to 2,125'. TOH with tubing and casings scraper.
4. TIH with tubing and 5-1/2" cement retainer to 2,125'. Set retainer at 2,125'. Pressure test tubing to 1,500 psig. Pressure test casing to 500 psig.
5. Mix a 38 sx type III cement plug. Spot cement plug on top of the retainer from 2,125' to 1,865' to cover the top of the Fruitland Coal and Pictured Cliffs formation.
6. TOH and lay down tubing to 1,745'. Reverse circulate tubing clean.
7. Pressure test casing to 500 psig. Spot a 24 sx type III cement plug inside the casing from 1,745' to 1,590' to cover the top of the Kirtland and the Ojo Alamo formation.
8. TOH and lay down tubing to 694'. Reverse circulate tubing clean. TOH with tubing.
9. Perforate 3 squeeze holes at 694'. Attempt to establish rate into squeeze holes if the casing pressure tested. PU and TIH with 5-1/2" cement retainer. Set at 644'. Establish rate into squeeze holes. Mix and pump 48 sx Type III cement, squeeze 31 sx outside the casing and leave 17 sx inside casing to cover the Nacimiento formation top.
10. TOH and lay down tubing.
11. Perforate 3 squeeze holes at 211'. Establish circulation out bradenhead. Mix and pump approximately 60 sx Type III cement down the 5-1/2" casing to circulate good cement out bradenhead. Shut in well and WOC.
12. Cut off wellhead and install P&A marker. Cement marker with 10 sx cement. RDMO PU.

**REGULATORY REQUIREMENTS:**

1. Pit Permit Required.
2. BLM approval to plug and abandon the well.

**SERVICES:**

1. A Plus Rig

**EQUIPMENT LIST:**

1. Tbg: 3 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator XTO Energy Inc.

Well Name Apache Fed #4

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Cole Thomas with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1783 ext. 28.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

Calculated TOC is 1591 feet, top of Ojo Alamo is about 1010 feet, top of Nacimiento is about 825 feet

Kirtland plug to stay as is covering from 1745' to 1590'.

Ojo Alamo plug to be from 1060' to 960' inside casing and annulus.

Nacimiento plug to be from 875' to 775' inside casing and annulus.