

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED  
DEC 03 2014

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.

Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.  
**NMSF-079065**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**FRPC 29 #2**

9. API Well No.  
**30-045-31242**

10. Field and Pool, or Exploratory Area  
**BASIN FRUITLAND COAL**

11. County or Parish, State  
**SAN JUAN NM**

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**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1345' FNL & 1115' FWL SWNW SEC. 29 (E) -T29N-R13W N.M.P.M.**

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

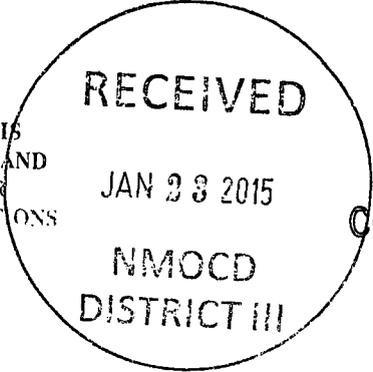
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 recomplate 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 recomplate 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 and will be using a Closed Loop System. Please see attached current and proposed wellbore diagrams and surface reclamation plan. Please note that per the Surface Reclamation Plan item 8.1) Due to the Dunes Recreation Area Location a Below Grade Marker will be installed under the direction of the BLM FFO.

Notify NMOCD 24 hrs prior to beginning operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS



SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **KRISTEN D. BABCOCK** Title **REGULATORY ANALYST**

Signature *Kristen D. Babcock* Date **12/3/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Troy Salvors* Title **PE** Date **1/20/2015**

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 **FFO**

NMOCD KC

**FRPC 29 #2**  
**Sec 29, T 29 N, R 13 W**  
**San Juan County, New Mexico**  
**10/23/2014**

**Plug and Abandon Procedure**

**AFE Number:** 1409495  
**Spud Date:** 5/3/2003  
**Surface Casing:** 7", 17#, H-40 csg @ 126'. Cmt'd w/50 sx. Circ 4 bbls cmt to surf.  
**Production Casing:** 4-1/2", 10.5#, J-55 csg @ 1,349'. Cmt'd w/160 sx. Circ 14 bbls cmt 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: 1,028' – 1,145'  
**PBTD:** 1,331'  
**Recent Production:** INA since 8/28/2014. 12 mcfpd, 0 bwpd (downhole failure).

*\*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 1,028'. TOH.
10. TIH 4-1/2" CR and set @ ±1,020'. 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 (1,020' – 970')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,020' – 970' (volume calculated with 50' excess).  
*See COA*
14. **Surface Plug (176' – Surface)**: Pump 26 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 176' – Surface (volume calculated with 50' excess).
15. TOH & LD tubing.
16. RDMO cement truck.
17. WOC 4 hours.
18. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
19. 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 does not PT, 2,000' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" string mill
5. 38 sx Class "B" cement
6. 1 above ground marker

### Services:

1. Completion rig
2. Cement truck