

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.*

5. Lease Serial No.  
NMNM09867A

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other: COAL BED METHANE

8. Well Name and No.  
LUNT FC 9

2. Name of Operator  
XTO ENERGY INC  
Contact: RHONDA SMITH  
E-Mail: rhonda\_smith@xtoenergy.com

9. API Well No.  
30-045-34415-00-S1

3a. Address  
ENGLEWOOD, CO 80112

3b. Phone No. (include area code)  
Ph: 505-333-3215

10. Field and Pool or Exploratory Area  
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 7 T30N R13W SWSE 665FNL 665FWL  
36.822600 N Lat, 108.249380 W Lon

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

12. CHECK THE 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"/> Hydraulic Fracturing	<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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operation has been determined that the site is ready for final inspection.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure. XTO will be using a Closed Loop System. Please see attached Current and Proposed Wellbore Diagram.

OIL CONS. DIV DISTRICT 13  
AUG 11 2017

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**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**

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

Electronic Submission #382970 verified by the BLM Well Information System  
For XTO ENERGY INC, sent to the Farmington  
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 08/02/2017 (17AE0284SE)

Name (Printed/Typed) RHONDA SMITH	Title REGULATORY CLERK
Signature (Electronic Submission)	Date 07/28/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ABDELGADIR ELMANDANI Title PETROLEUM ENGINEER Date 08/02/2017

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 Farmington

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOCD

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## PLUG AND ABANDONMENT PROCEDURE

June 9, 2017

### Lunt FC #9

Basin Fruitland Coal

665' FSL and 665' FWL, Section 7, T30N, R13W  
San Juan County, New Mexico / API 30-045-34415  
Lat: \_\_\_\_\_ / Lat: \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes , No , Unknown   
Tubing: Yes , No , Unknown , Size 2.375", Length 1689'  
Packer: Yes , No , Unknown , Type \_\_\_\_\_  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip 5.5" string mill to 1447'; or as deep as possible.
4. **Plug #1 (Pictured Cliffs top and Fruitland coal perforations and Fruitland top, 1447' – 923')**: RIH and set 5.5" CR. Pressure test tubing to 1000#. Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Spot 65 sxs Class B cement from 1447' to cover the Pictured Cliffs and fill the Fruitland coal interval and Fruitland top. PUH.
5. **Plug #2 (8.625" casing shoe, 290' – 0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 35 sxs cement and spot a balanced plug from 283' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 283' and the annulus from the squeeze holes to surface. Shut in well and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Lunt FC #9

Current

Basin Fruitland Coal

665' FSL, 665' FWL Section 7, T-30-N, R-13-W,

San Juan County, NM / API #30-045-34415

Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 6/8/17

Spud: 1/21/08

Completed: 4/16/08

Elevation: 5865' KB

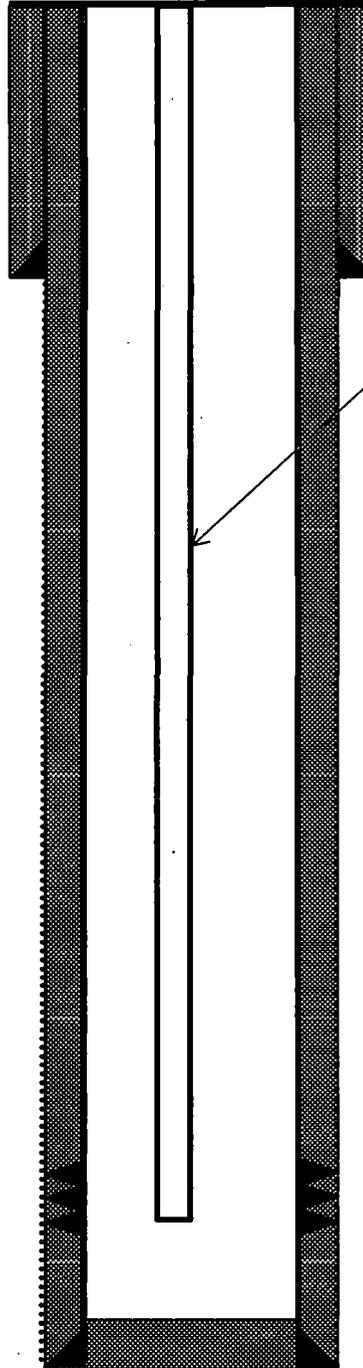
Kirtland @ 60'

Fruitland @ 973'

Pictured Cliffs @ 1647'

12.25" hole

7.875" hole



TOC circulated to surface per sundry notice

8-5/8" 24#, J-55 Casing set @ 233'  
Cement with 150 sxs, circulated to surface

2-3/8" tubing @ 1689' with  
rods and tubing

Fruitland Coal Perforations:  
1497' - 1548'  
1639' - 1643'

5.5", 15.5#, J-55 Casing set @ 1750'  
Cement with 235 sxs  
Circulate cement to surface

TD 1756'  
PBTD 1704'

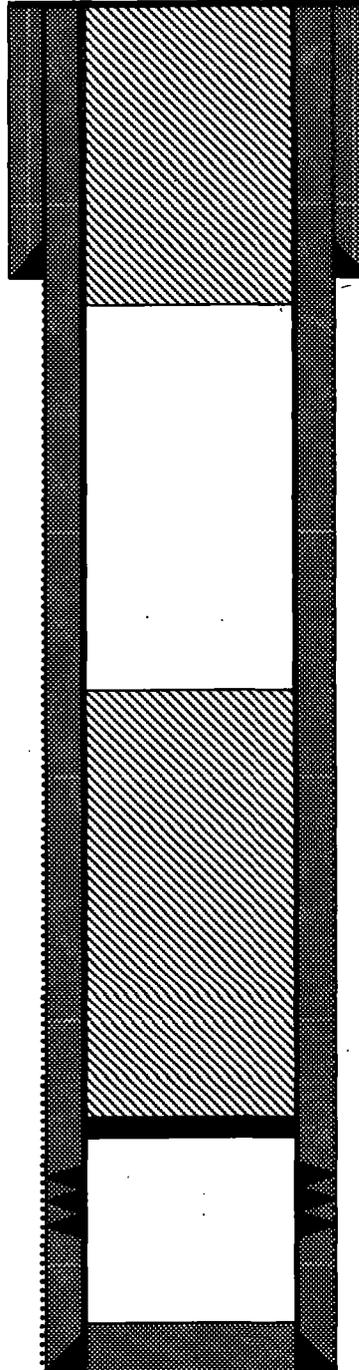
**Lunt FC #9**  
**Proposed P&A**  
**Basin Fruitland Coal**

665' FSL, 665' FWL Section 7, T-30-N, R-13-W,  
San Juan County, NM / API #30-045-34415  
Lat \_\_\_\_\_ / Long \_\_\_\_\_

Today's Date: 6/8/17  
Spud: 1/21/08  
Completed: 4/16/08  
Elevation: 5865' KB

Kirtland @ 60'

12.25" hole



TOC circulated to surface per sundry notice

**Plug #2: 283' - 0'**  
Class B cement, 35 sxs

8-5/8" 24#, J-55 Casing set @ 233'  
Cement with 150 sxs, circulated to surface

Fruitland @ 973'

**Plug #1: 1447' - 923'**  
Class B cement, 65 sxs

**Set CR @ 1447'**  
(XTO owns PC/ Ftc Minerals)

Fruitland Coal Perforations:  
1497' - 1548'  
1639' - 1643'

Pictured Cliffs @ 1647'

7.875" hole

5.5", 15.5#, J-55 Casing set @ 1750'  
Cement with 235 sxs  
Circulate cement to surface

TD 1756'  
PBD 1704'

**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: LUNT FC 9

**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.

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.