Form 3160-5 (June 2015)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

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

5.	Lease Serial No.
	NMNM09867A

abandoned we	6. If Indian, Allottee or Tribe Name							
SUBMIT IN	7. If Unit or CA/Agreement, Name and/or No.							
1. Type of Well	8. Well Name and No. LUNT FC 3							
☐ Oil Well ☐ Gas Well ☑ Oth								
Name of Operator     XTO ENERGY INC		RHONDA SMITH mith@xtoenergy.com		9. API Well No. 30-045-34036-00-S1				
3a. Address		3b. Phone No. (include area code)		Field and Pool or Exploratory Area     BASIN FRUITLAND COAL				
ENGLEWOOD, CO 80112		Ph: 505-333-3215		BASIN FROITLAND COAL				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	OIL CONS. DIV	DIS1. 3	11. County or Parish, S	11. County or Parish, State			
Sec 6 T30N R13W NENE 113	OFNL 895FEL			SAN JUAN COL	JNTY, NM			
36.846337 N Lat, 108.240290	W Lon	AUG 1 1 2017						
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION	TYPE OF ACTION							
Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off			
Notice of Intent	☐ Alter Casing	☐ Hydraulic Fracturing	□ Reclam	ation	■ Well Integrity			
☐ Subsequent Report	☐ Casing Repair	■ New Construction	Recomplete		Other			
☐ Final Abandonment Notice ☐ Change Plans		☑ Plug and Abandon	☐ Tempor	Temporarily Abandon				
6	☐ 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 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 operator has determined that the site is ready for final inspection.								

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

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.

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #382971 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 (17AE0285SE)									
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			ETROLEUM 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 \*\*

#### PLUG AND ABANDONMENT PROCEDURE

June 9, 2017

#### Lunt FC #03

**Basin Fruitland Coal** 1130' FNL and 895' FEL. Section 6, T30N, R13W

San Juan County, New Mexico / API 30-045-34036 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. , `No\_\_\_\_, Unknown\_ 3. Rods: Yes X Tubing: Yes X, No , Unknown, Size 2.375", Length 1605' Packer: Yes\_\_\_\_, No X\_\_, Unknown\_\_\_\_, Type \_ If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip 5.5" mill to 1277' or as deep as possible. 4. Plug #1 (Pictured Cliffs top and Fruitland coal perforations and Fruitland top: 1277' - 801'): Attempt to pressure test casing to 800 PSI. If casing does not test then spot or tag subsequent plugs as appropriate. Spot 60 sxs Class B cement to cover the Pictured Cliffs, fill the Fruitland

- RIH and set 5.5" CR at 1277'. Note: XTO owns PC and FtC minerals. Pressure test tubing to 1000#. 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 290' 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 290' 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 #3

# Proposed P&A

**Basin Fruitland Coal** 

1130' FNL, 895' FEL, Section 6, T-30-N, R-13-W,

San Juan County, NM / API #30-045-34036 Lat \_\_\_\_\_\_ / Long \_\_\_\_\_

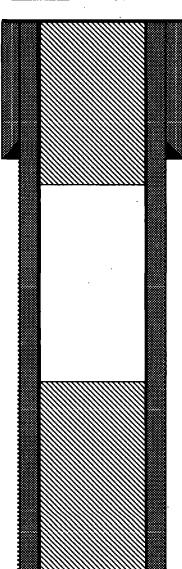
Today's Date: 6/8/17

Spud: 3/9/07

Completed: 9/18/07

Elevation: 5631' KB

12.25" hole



TOC circulated to surface per sundry

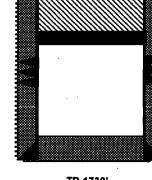
8-5/8" 24#, J-55 Casing set @ 240' Cement with 150 sxs, circulated to surface

> Plug #3: 290' - 0' Class B cement, 35 sxs

Fruitland @ 851'

Pictured Cliffs @ 1510'

7.875" hole



TD 1730' PBTD 1683' ✓ Plug #1: 1277' – 801' Class B cement, 60 sxs

Set CR @ 1277'
(Note: XTO owns PC/FtC minerals)

Fruitland Coal Perforations: 1327' ~ 1458' , 1500 ~ 1508'

5.5", 15.5#, J-55 Casing set @ 1730' Cement with 255 sxs Circulate cement to surface

# Lunt FC #3

### Current **Basin Fruitland Coal**

1130' FNL, 895' FEL, Section 6, T-30-N, R-13-W, San Juan County, NM / API #30-045-34036

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

Today's Date: 6/8/17

Spud: 3/9/07

Completed: 9/18/07

Elevation: 5631' KB

12.25" hole

TOC circulated to surface per sundry notice

8-5/8" 24#, J-55 Casing set @ 240" Cement with 150 sxs, circulated to surface

2.375" tubing at 1605' With rods and pump

Fruitland @ 851'

Pictured Cliffs @ 1510'

7.875" hole

TD 1730' **PBTD 1683'**  Fruitland Coal Perforations: 1327' - 1458' 1500 - 1508'

5.5", 15.5#, J-55 Casing set @ 1730' Cement with 255 sxs Circulate cement to surface

# 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 #3

## **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.