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Form 3160-5  
(March 2012)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 15 2017

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 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.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☐ Oil Well    ☒ Gas Well    ☐ Other
2. Name of Operator  
XTO Energy Inc.3a. Address  
382 CR 3100 Aztec, NM 874103b. Phone No. (include area code)  
505-333-32154. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec. 26 T28N R4W SESE 1185' FSL & 850' FEL5. Lease Serial No.  
NMNM14920

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.  
NMNM78429A8. Well Name and No.  
Valencia Canyon 59. API Well No.  
30-039-2147410. Field and Pool or Exploratory Area  
Choza Mesa Pictured Cliffs11. County or Parish, State  
Rio Arriba County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 Final
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Abandonment
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Notice

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 must 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 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.)

XTO Energy Inc. requests approval for Final Abandonment of this well. XTO has completed final reclamation per the Conditions of Approval. The Final Surface Inspection for this well has been completed and approved by JJ Miller with the Forest Service. Please see attached Sundry Checklist.

OIL CONS. DIV DIST. 3

SEP 25 2017

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

Title Regulatory Clerk

Signature

Rhonda Smith

Date 09/13/2017

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Sarah NRS

Title

Supr NRS

Date

9/18/17

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

RWS

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)

NMOCD ✓

v



Southwestern Region 3  
Carson National Forest  
Jicarilla Ranger District

1110 Rio Vista Lane, Unit 2  
Bloomfield, New Mexico 87413  
Phone: (505) 632-2956  
FAX: (505) 632-3173

### Sundry Review Checklist

**Activity Type:**

☒ Plug & Abandon (P&A) ☐ Re-entry/Sidetrack ☐ Other: \_\_\_\_\_

Company Name <b>XTO Energy Inc.</b>		Well Name <b>Valencia Canyon Unit 5</b>	
API Number <b>30-039-21474</b>		Legal Location <b>T 28 N R 4 W Sec 26</b>	
Footages <b>1,185' FSL, 850' FEL</b>			

Specialist Review	Review By (initial)	Review Date	Comments
Conditions of Approval (COAs)			
Archeology			
Wildlife			
Construction/Reclamation			
Other:			<b>FAN Approved</b>

Onsite/Field Visit Required

☐ No

☒ Yes

Date Completed:

**6/5/2017**

Original COAs apply

☐

New COAs attached

☐

Forest Service Concurrence

***Richie [Signature]***  
Jicarilla District Ranger

***Sept 7***  
Date

**Reclaim Vegetation Assessment**

**XTO Valencia Canyon Unit 005**

**July 7, 2016**

Prepared for:



382 Road 3100

Aztec, NM 87410

Prepared by:



825 Sullivan Ave

Farmington, NM 87401

505-327-2486

**XTO Valencia Canyon Unit 005**

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## XTO Valencia Canyon Unit 005

### SERVICES PROVIDED

Habitat Management, Inc. performed a Species Presence Survey to determine if the desired 70% vegetation cover exists at the XTO Energy Valencia Canyon Unit 005 plugged well pad site in the Carson National Forest. Field data was collected onsite on July 7, 2017.

### SITE DESCRIPTION

XTO Valencia Canyon Unit 005 is a reclaimed, plugged well pad site. The well site is in the southeastern region of the Carson National Forest, Jicarilla Ranger District. The site consists primarily of mixed conifers, bordered by Pinon-Juniper woodlands, grasslands, and Chaparral (shrublands). Final reclaim of the site occurred on October 28, 2015 by XTO Energy.

### SITE RESULTS

Data collected determined 5 grass species, 5 forbs species, 2 shrubs species and 2 tree species present on the well pad site; the following tables detail each species respectively and identifies each by their scientific and common names. *Achnatherum hymenoides*, *Elymus smithii* and *Thinopyrum intermedium* were the predominant grasses, Table 1. *Cymopterus purpureus* and *Verbena bracteata* were the predominant forbs, Table 2. *Artemisia frigida*, *Ericameria nauseosa* and *Purshia tridentata* were the only shrubs observed within the reclaimed area of the well pad, Table 3. The only tree species present were *Quercus gambelii* and *Pinus Ponderosa* sprouts, Table 4.

Table 1: Grasses

Scientific Name	Common Name
<i>Achnatherum hymenoides</i>	Indian ricegrass
<i>Agropyron cristatum</i>	crested wheat
<i>Bromus tectorum</i>	cheat grass
<i>Elymus smithii</i>	western wheatgrass
<i>Thinopyrum intermedium</i>	intermediate wheatgrass

Table 2: Forbs

Scientific Name	Common Name
<i>Cymopterus purpureus</i>	purple biscuitroot
<i>Penstemon barbatus</i>	beardlip penstemon
<i>Salsola iberica</i>	Russian thistle
<i>Verbascum thapsus</i>	common mullein
<i>Verbena bracteata</i>	prostrate verain

## XTO Valencia Canyon Unit 005

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Table 3: Shrubs

Scientific Name	Common Name
<i>Artemisia frigida</i>	Fringe Sage
<i>Ericameria nauseosa</i>	rubber rabbitbrush
<i>Purshia tridentata</i>	antelope bitterbrush

Table 4: Trees

Scientific Name	Common Name
<i>Pinus ponderosa</i>	Ponderosa pine
<i>Quercus gambelii</i>	Gambel oak

### VEGETATION SUMMARY AND NOXIOUS WEEDS SUMMARY

The Valencia Canyon Unit 005 reclaim pad meets 70% of the background coverage of the surrounding area. The percentage was determined using multiple cover plot transects throughout the reclaim. Vegetation cover by species was visually approximated within a vertical projection of the cover plot. The data for each plot were summarized and percentage cover for the entire transect was calculated. Total cover, herbaceous cover, vegetative cover, and non-vegetative cover were calculated.

No Class A or Class B noxious weed species were identified at the Valencia Canyon Unit 005 site. Cheat grass (*Bromus tectorum*), a Class C noxious weed species, was found in the western side of the well pad in low concentrations (less than 1% of total reclaim).