

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary-Designate

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date: February 5<sup>th</sup>, 2014

Application Type:

☒ P&A    ☐ Drilling/Casing-Change    ☐ Recomplete/DHC  
☐ Location Change    ☐ Other: \_\_\_\_\_

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng
30-045-32674-00-00	STANOLIND A	003	XTO ENERGY, INC	G	A	San Juan	F	A	29	31	N	12

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Extend Fruitland plug up to 1865

Add Pictured Cliffs plug from 2334-2408. This plug is not required to be tagged.

\_\_\_\_\_  
NMOCD Approved by Signature

2-26-14  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

RECEIVED

Lease Serial No.

## 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.

FEB 06 2014

NMNM - 021127

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

Bureau of Land Management

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

XTO Energy Inc.

## 3a. Address

382 CR 3100, AZTEC, NEW MEXICO 87410

## 3b. Phone No. (include area code)

(505) 333-3100

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1030' FNL x 945' FEL in sec A29, T31N, R12W

## 8. Well Name and No.

Stanolind "A" #3

## 9. API Well No.

30-045-32674

## 10. Field and Pool, or Exploratory Area

Basin Fuitland Coal

## 11. County or Parish, State

San Juan NM

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

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ 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 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 also see the attached current & proposed wellbore diagrams, as well as the reclamation plan

RCVD FEB 18 '14  
OIL CONS. DIV.  
DIST. 314. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

KRISTEN D. BABCOCK

Title REGULATORY ANALYST

Signature

Kristen D. Babcock

Date 2/5/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

FEB 10 2014

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

NMNMCD

LWA \_\_\_\_\_  
MTG \_\_\_\_\_  
Approved \_\_\_\_\_

## PLUG AND ABANDONMENT PROCEDURE

January 17, 2014

### Stanolind A 3

Basin Fruitland Coal  
1,030' FNL and 945' FEL, Section 29, T31N, R12W  
San Juan County, New Mexico / API 30-045-32674  
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. 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.
2. Rods: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_.  
Tubing: Yes X, No \_\_\_\_\_, Unknown \_\_\_\_\_, Size 2.375", Length 2,372'.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
3. **Plug #1 (Fruitland Coal Perforations, 2145' – 2095')**: <sup>Top 1930</sup> PU and TIH with 5.5" cement retainer, set at 2145'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 12' sxs Class B cement above CR to isolate Fruitland Coal perforations. PUH.
4. **Plug #2 (Fruitland top, 1772' – 1672')**: Mix and pump 17 sxs Class B cement and spot a balanced plug inside casing to cover the Fruitland top. TOH.
5. **Plug #3 (8-5/8" Kirtland top, 657' to 557')**: <sup>10/10 492' 6/12'</sup> Perforate 3 HSC holes at 657'. PU and TIH with 5.5" cement retainer, set at 607'. Mix and pump approximately 35 sxs cement down tbg through the CICR. Sting out of CICR. Mix and pump 12 sxs Class B cement above CR to isolate Kirtland top. Shut in well and WOC. TOH & LD tbg.
6. **Plug #4 (8-5/8" Surface Casing shoe, 254' to Surface)**: Perforate 3 HSC holes at 254'. Mix and pump approximately 83 sxs cement down the 5.5" casing until good cement returns out casing and bradenhead valves. Shut in well and WOC.
7. 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.

# Stanolind A 3

## Current

Basin Fruitland Coal

1,030' FNL, 945' FEL, Section 29, T-31-N, R-12-W,

San Juan County, NM / API #30-045-32674

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

Today's Date: 1/14/14

Spud: 9/8/05

Completed: 10/20/05

Elevation: 6,015 GL  
6,015' KB

12.25" hole

8.625" 24#, J-55 Casing set @ 204'  
Cement with 140sx (Circulated to Surface)

Kirtland @ 607'

TOC @ 694' (CBL)

2.375" tubing at 2,372"  
(71 jts, SN @ 2,342 w/rods and pump)

Fruitland @ 1,722'

Fruitland Coal Perforations:  
2,195' – 2,334'

Pictured Cliffs @ 2,342'

5.5", 15.5#, J-55 Casing set @ 2,426'  
Cement with 415 sx

7.875" hole

TD 2,426'  
PBSD 2,408'

# Stanolind A 3

## Proposed P&A

Basin Fruitland Coal

1,030' FNL, 945' FEL, Section 29, T-31-N, R-12-W,

San Juan County, NM / API #30-045-32674

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

Today's Date: 1/14/14

Spud: 9/8/05

Completed: 10/20/05

Elevation: 6,015 GL  
6,015' KB

12.25" hole

8.625" 24#, J-55 Casing set @ 204'  
Cement with 140sx (Circulated to Surface)

Plug #4: 254' - 0'  
Class B cement, 83 sxs

Kirtland @ 607'

Set CR @ 607'

Perforate @ 657'

Plug #3: 657' - 557'  
Class B cement 47s xs

TOC @ 694' (CBL)

Fruitland @ 1,722'

Plug #2: 1,672' - 1,772'  
Class B cement, 17s xs

Plug #1: 2,145' - 2,095'  
Class B cement, 12 sxs

Set CR @ 2,145'

Fruitland Coal Perforations:  
2,195' - 2,334'

Pictured Cliffs @ 2,342'

7.875" hole

5.5", 15.5#, J-55 Casing set @ 2,426'  
Cement with 415 sx

TD 2,426'  
PBSD 2,408'

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: 3 Stanolind A

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.
3. The following modifications to your plugging program are to be made:
  - a) Bring the top of the Fruitland top to 1930'.
  - b) Place the Kirtland/Ojo Alamo plug from 612'- 492' inside and outside the 5 ½" casing.

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.