

RECEIVED

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

SEP 20 2012 SUNDY 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  
Bureau of Land Management

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 87410

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

505-333-3630

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

2357' ENL &amp; 800' FEL SENE SEC. 20 (H) -T27N-R8W

## 5. Lease Serial No

NM-03380

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No

FLORANCE D LS #16

## 9. API Well No

30-045-11707

## 10. Field and Pool, or Exploratory Area

S. BLANCO PICTURED CLIFFS

## 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

BP

## 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.)

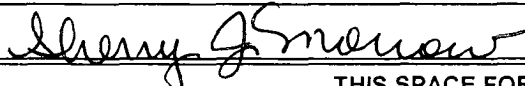
XTO Energy Inc. proposes to plug and abandon this well per the attached procedure. Please see also, the attached current and proposed wellbore diagrams for additional information.

RCVD SEP 25 '12  
OIL CONS. DIV.  
DIST. 314. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

SHERRY J. MORROW

Title REGULATORY ANALYST

Signature



Date 9/18/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

SEP 21 2012

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

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

NMOC

## PLUG AND ABANDONMENT PROCEDURE

### Florance D LS #16

South Blanco Pictured Cliffs  
2357' FNL and 800' FEL, Section 20, T27N, R8W  
San Juan County, New Mexico / API 30-045-11707  
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 X, Unknown \_\_\_\_\_.  
Tubing: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Size \_\_\_\_\_, Length \_\_\_\_\_.  
Packer: Yes \_\_\_\_\_, No X, Unknown \_\_\_\_\_, Type \_\_\_\_\_.  
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

**NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run.**

- 2472
4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2746' – ~~2089'~~)**: PU tubing workstring. Round trip 2.875" gauge ring to 2746'. RIH and set 2.875" CIBP at 2746'. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump ~~20~~ sxs Class B cement in 2-stages above CIBP to isolate the Pictured Cliffs interval and cover the Fruitland top. TOH.

- 2101      1830
5. **Plug #2 (Kirtland and Ojo Alamo tops, ~~1656'~~ – ~~1340'~~)**: ~~Perforate 3 squeeze holes at 1656'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 2.875" cement retainer at 1696'. Establish rate into squeeze holes. Mix and pump 119 sxs cement, squeeze 109 sxs outside the 2.875" casing and leave 10 sxs inside the casing to cover through the Ojo Alamo top. TOH and LD tubing.~~

→ *Nacimiento plug 1578' - 1478' inside + outside the 2 7/8" casing*

6. **Plug #3 (Surface Casing shoe, 296' to Surface)**: Perforate 3 squeeze holes at 296'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 100 sxs Class B cement and pump down the 2.875" casing to circulate good cement out bradenhead. 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.

# Florance D LS #16

## Current

South Blanco Pictured Cliffs

2357'FNL, 800' FEL, Section 20, T-27-N, R-8-W,

San Juan County, NM / API #30-045-11707

Spud 5/27/66  
Completed 6/22/66  
Elevation 6726' GL

Nacimiento @ surface

12 25" hole

8-5/8", 20#, LS Casing set @ 246'  
Cement with 160 sxs (Circulated to Surface)

Ojo Alamo @ 1490'

Kirtland @ 1606'

TOC @ 1680' (T.S.)

Fruitland @ 2139'

Pictured Cliffs @ 2372'

Pictured Cliffs Perforations  
2796' – 2838'

6-3/4" hole

2-7/8", 6.4, N-80 Buttress Casing set @ 2883'  
Cement with 210 sxs

TD 2886'  
PBD 2866'

# Florance D LS #16

## Proposed P&A

South Blanco Pictured Cliffs

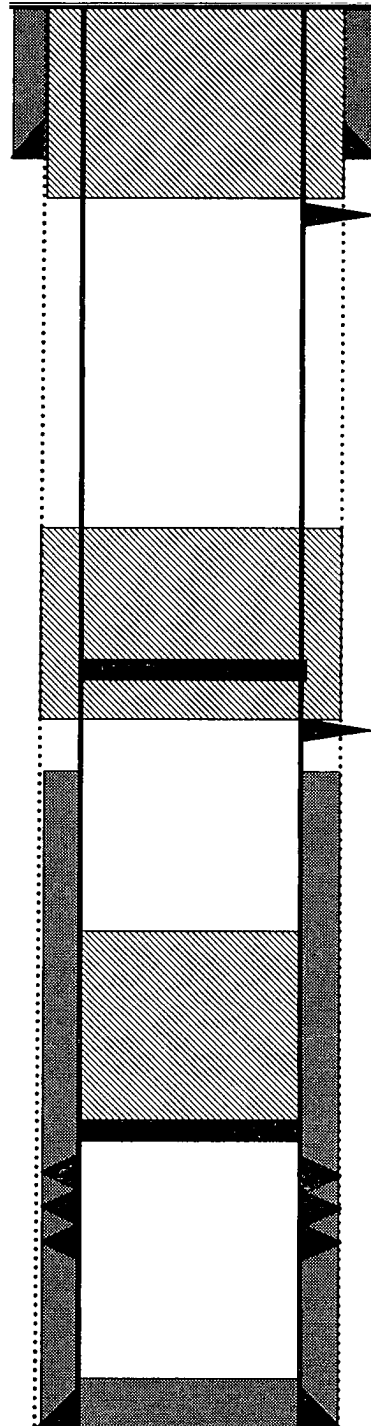
2357'FNL, 800' FEL, Section 20, T-27-N, R-8-W,

San Juan County, NM / API #30-045-11707

Spud. 5/27/66  
Completed: 6/22/66  
Elevation: 6726' GL

Nacimiento @ surface

12 25" hole



8-5/8", 20#, LS Casing set @ 246'  
Cement with 160 sxs (Circulated to Surface)

Perforate @ 296'

Plug #3: 296'- 0'  
Class B cement, 100 sxs

Ojo Alamo @ 1490'

Plug #2: 1656'- 1340'  
Class B cement, 119 sxs  
10 inside and 109 outside

Kirtland @ 1606'

CR @ 1606'

Perforate @ 1656'

TOC @ 1680' (T S)

Fruitland @ 2139'

Plug #1: 2746'- 2089'  
Class B cement, 20 sxs in 2  
stages

Pictured Cliffs @ 2372'

CIBP @ 2746'

Pictured Cliffs Perforations  
2796' - 2838'

6-3/4" hole

2-7/8", 6 4, N-80 Buttrass Casing set @ 2883'  
Cement with 210 sxs

TD 2886'  
PBD 2866'

**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: 16 Florance D LS

**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) Place the Pictured Cliffs/Fruitland plug from 2746' – 2472'.
  - b) Place the Kirtland/Ojo Alamo plug from 2101' – 1830'.
  - c) Place the Nacimiento plug from 1578' – 1478' inside and outside the 2 7/8" 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.